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California Agriculture

Statistical Review

1986

California Agriculture

Statistical Review

1986

STATE OF CALIFORNIA

George Deukmejian
Governor

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

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October 1987
Sacramento, California

Since the earliest beginnings of our Golden State, agriculture has been an important part of California life. Indians and missionaries built the Spanish missions and planted crops to feed their people just as the pioneers of the Gold Rush grew a variety of crops to feed their families and neighbors. California agriculture has grown significantly since those Gold Rush times when every lemon had to be imported and cost $5.00 apiece.

Presently, over 80 percent of lemons produced in this country are grown in California and cost only a few cents each. California agriculture is now a $14 billion dollar a year industry, and for the past 39 years, California has earned the status as the number one agricultural state in the nation.

All Californians are justifiably proud of the 79,000 farmers and ranchers in the state and the more than 250 commercial crops and commodities they produce. I am honored to commend their fine achievements and to extend best wishes for a most fruitful and successful future.

Most cordially,

George Deukmejian

George Deukmejian

We in California are proud of the vital role agriculture has played in the economy of our state and nation during the 39 years that we have been the leading agricultural state in the United States.

Our agricultural commodities have received worldwide recognition for their quality, variety and abundance as our state's agriculture truly is one of the most diversified in the world. There are over 250 commercial crop and livestock commodities, with California ranking first in the production of 56 of them.

California foods have made an important contribution to our high standard of living as a nation by providing food at a price that allows us to have the greatest part of our income available to spend on other things, unlike in many areas of the world where food is one of the most costly items of daily life.

We in California are proud of the continuing contribution of agriculture - of the abundance and quality of our bounty.

Sincerely,

Jack Parnell

Jack Parnell, Director
California Department of
Food and Agriculture

California Agriculture

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California Agriculture

(Statistical Review for 1986)

Leads Nation for 39th Year

Sales of farm products from California farms and ranches again led the Nation in 1986. The $14.5 billion total is well above Iowa and Texas, the next highest states.

California's 1986 cash receipts from farm marketings increased 4 percent from 1985. The increase was mostly due to high prices for fruit and nut crops and some vegetable crops. Fruit and nut tonnage produced was down 10 percent but vegetable production was 4 percent larger. The extremely wet and stormy spring of 1986 caused poor pollination of early blooming fruit and nut crops and also disrupted early vegetable production causing much higher prices for some crops.

Field crops were affected by farm programs as cotton and rice acreages were reduced, while hay acreage increased. Acreage of most program crops was reduced; consequently, production was down substantially. The value of production was down 18 percent from 1985.

Cash receipts from sales of livestock and poultry including products were up from 1985. Generally improved prices with slightly larger sales accounted for much of the increase. Milk production was held to a 3 percent increase due to the USDA's national Dairy Termination Program.

Field Crops:

The value of California's 1986 field crop production is estimated at $2.37 billion. This is 18 percent below the $2.91 billion value of the 1985 production. Average value of production per acre harvested in 1986 was $449. This is 11 percent below the $503 for 1985. Production of major field crops in 1986 was 26.7 million tons, just slightly below the 26.8 million tons produced in 1985. The 5,291,000 acres harvested in 1986 were off 8 percent from the 5,781,000 acres harvested in 1985.

Cotton was the major contributor to the decline in value for 1986. Other crops showing significant declines include winter wheat, rice, potatoes, corn, hay, cottonseed and barley. Crops that had improved values over 1985 include oats, dry beans, safflower and sugar beets.

Fruit and Nut Crops:

The total value of California's 1986 fruit and nut crops is estimated to be $3.3 billion, a 12.3 percent increase from the 1985 crop. Grapes accounted for nearly 32 percent of this estimate with $1,050 million in total value.

California's total fruit and nut production is estimated at 10,303,250 tons, down 9.0 percent from 1985. Total bearing acreage of 1,974,000 was the largest on record. The average value of production per acre of $1,624 was up $113 from a year ago.

The 1986 year started off warmer than normal with only light amounts of precipitation. In February, near torrential rains caused extensive damage to almonds and other early blooming fruit and nut crops. A series of storms hit hardest in the upper San Joaquin Valley. For most of March, April and May temperatures ran slightly above normal with periodic rain showers followed again by fair, mild weather. The springlike weather was interrupted only occasionally by below average temperatures. Crop progress continued nearly two weeks ahead of normal. June arrived with hot and dry weather lasting most of the month. Average to above average temperatures prevailed most of July, August and the first week of September. The first major precipitation and cooling trend came in mid-September and lasted through mid-October. The cool, damp weather delayed harvest of the remaining major fruit and nut crops but virtually no damage occurred. Late October was a mixture of warm and cool trends with very little rain. With the exception of light precipitation at midmonth, November was warm and dry. This trend continued through December. Field activity progressed nicely but many growers had to make additional irrigations.

Vegetable Crops:

California vegetable crops in 1986 hit new record highs for production and value. **Value of production at $3.3 billion** was 7 percent above 1985 and 3 percent above 1984. Harvested acres at 994.5 thousand acres were slightly below the 1984 record high. Major crops showing the greatest increase in value from 1985 were strawberries, market tomatoes, carrots, cantaloupe and cauliflower. These gains were partially offset by decreased values for onions, mushrooms, asparagus and broccoli. **California in 1986 produced 51.3 percent of the principal fresh market vegetable crops and 56.5 percent of the major processing vegetable crops produced in the United States.**

Livestock and Dairy:

Cattle and calves totaled 4.8 million head on California farms and ranches January 1, 1987. The beef cow inventory decreased 2 percent and beef cow replacements were 6 percent below last year. Dairy cow numbers at 990,000 declined for the first time since 1977. Dairy replacement heifer inventories were also reduced. Sheep and lamb inventories, at 980,000 were down 8 percent from a year earlier. The stock sheep inventory and sheep and lambs on feed for slaughter market were down from 1986. The December 1, 1986 inventory of hogs and pigs, at 150,000, showed a 3 percent increase from the previous year. **Cash receipts from farm marketings of meat animals during 1986 totaled nearly $1.41 billion. Receipts from the sales of milk and cream during 1986 totaled $2.06 billion.**

Poultry

California egg production totaled 7.9 billion eggs during 1986, a decrease of 3 percent from 1985. The number of layers in 1986 decreased 1 percent; and, eggs per layer decreased slightly. Broiler and fryer production at 185 million birds was up 6 percent from the previous year. Cash receipts from farm marketings of chicken eggs in 1986 were $347 million, broilers $313 million, and turkeys, $209 million.

California Firsts

- Some 250 crops are recognized in California, including seeds, flowers, and ornamentals.
- This report contains information for 60 major crops grown on a large commercial scale in California:

14 Field Crops
22 Fruits and Nuts
22 Vegetables
2 Nursery Products and Cut Flowers

In addition, data are shown for 10 livestock and poultry products.

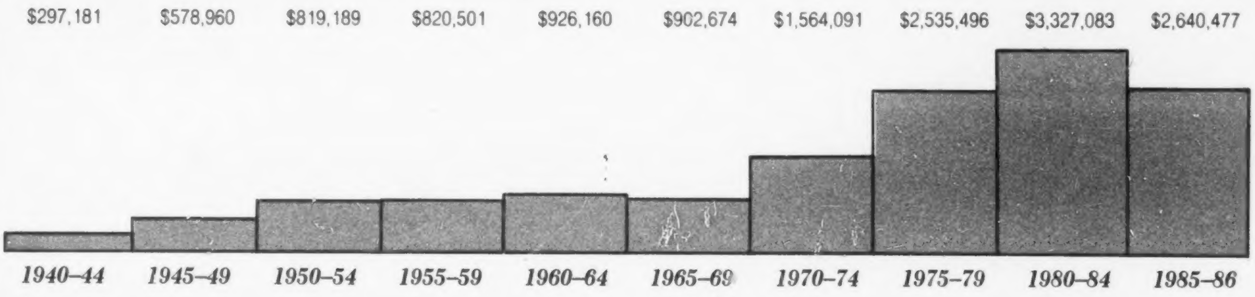
The table below lists 56 commercial crop and livestock commodities in which California leads the Nation. A large number are specialty crops in which the Golden State accounts for most of the U. S. production.

A large number are specialty crops in which the Golden State leads the nation.

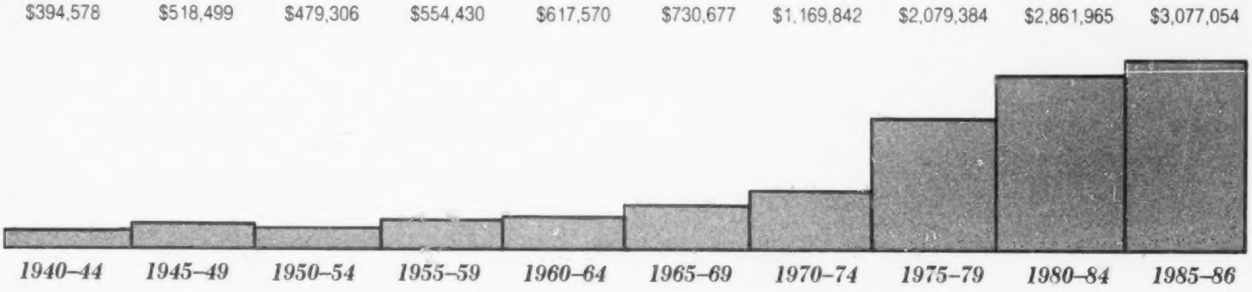
Alfalfa Seed
Almonds
Apricots
Artichokes
Asparagus
Avocados
Broccoli
Brussels Sprouts
Cantaloupes
Carrots
Casaba Melons
Cauliflower
Celery
Chinchillas
Crenshaw Melons
Cut Flowers
Dates
Eggs
Figs
Garlic
Green Lima Beans
Grapes
Herbs
Honey
Honeydew Melons
Jojoba
Kiwifruit
Ladino Clover Seed
Lemons
Lettuce
Nectarines
Nursery Products
Olives
Onions
Oriental Vegetables
Peaches
Pears, Bartlett
Persian Melons
Persimmons
Pigeons and Squabs
Pistachios
Plums
Pomegranates
Potted Plants
Prunes
Rabbits
Safflower
Spinach
Strawberries
Sudan Grass
Tangerines
Tomatoes, Processing
Vegetable and Flower Seeds
Turnips
Walnuts
Worms

Principal Crops: Average Value, California, 1940–86

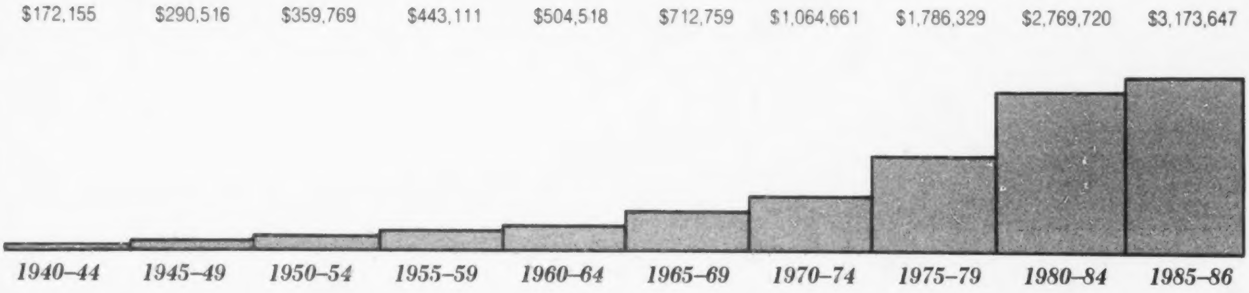
FIELD CROPS ①



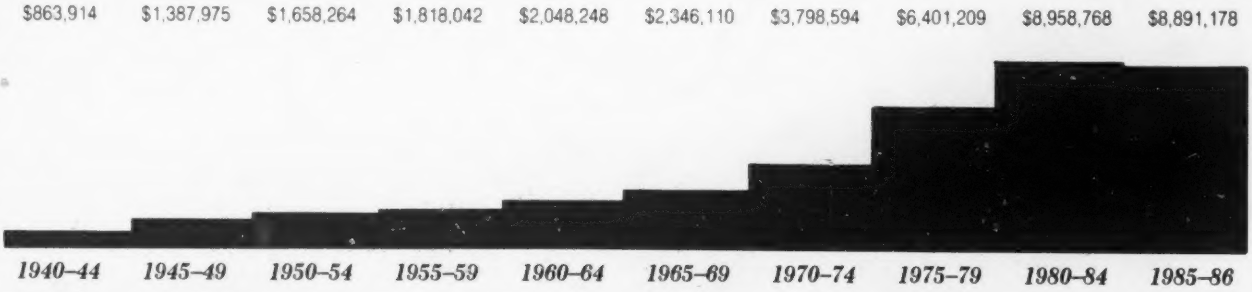
FRUIT AND NUT CROPS



VEGETABLES AND MELONS



TOTAL AVERAGE VALUE OF CROPS



① *Includes safflower since 1950.*

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value, and Leading Producing Counties, 1986

Commodity	National Ranking ①	California's Share of U.S. Production	Harvested Acreage	Production ① Short Tons (2,000 lbs.)	Value ②	Rank Among All California Commodities ② 1986	Rank Among All California Commodities ② 1985	Harvest Season	Leading Counties ①
	Number	Percent	000 Acres	000 Tons	000 Dollars	Number			
VEGETABLES — TOTAL VALUE — $3,277,913,000									
Asparagus	1	⑦	37.8	54.8	75,513	39	36	Feb. 15-June 30	San Joaquin, Monterey, Riverside, Imperial
Broccoli	1	97.3	106.4	521.4	214,030	15	16	Continuous	Monterey, Santa Barbara, Fresno, Imperial
Bushberries									
Boysenberries	⑦	42.9 ③	0.5	1.7	2,415	68	68	June 1-June 30	Stanislaus, Fresno
Olallieberries	⑦	⑦	0.2	0.9	1,376	70	70	June 1-Aug. 30	Santa Cruz, Merced
Raspberries	⑦	6.6 ③	0.5	2.4	8,366	62	62	June 1-July 31	Santa Cruz, Monterey
Carrots	1	55.6	40.0	628.4	147,713	28	31	Continuous	Kern, Imperial, Monterey
Desert	–	–	11.1	144.3	33,287	–	–	Continuous	—
Other	–	–	28.9	484.1	114.426	–	–	Continuous	—
Cauliflower	1	79.4	53.0	291.5	150,205	26	28	Continuous	Monterey, Santa Barbara, San Luis Obispo, Imperial
Celery	1	71.7	21.4	634.2	147,764	27	26	Continuous	Ventura, Monterey, Santa Barbara
Central Coast	–	–	9.7	300.7	70,755	–	–	–	—
South Coast	–	–	11.7	333.5	77,009	–	–	–	—
Corn, Sweet	9	2.1	15.0	75.0	24,150	50	53	May 1-Dec. 10	Riverside, Orange, Ventura
Cucumbers for Processing	3	10.2	4.0	64.7	12,936	57	57	July 1-Sep. 30	San Joaquin, Santa Clara, San Diego
Lettuce	1	71.8	145.5	2,109.8	485,243	8	9	Continuous	Monterey, Imperial, Fresno, San Luis Obispo
Melons									
Cantaloupe	1	⑦	79.1	632.8	156,934	25	27	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside
Casaba & Santa Claus	⑦	⑦	2.3	21.9	6,555	63	67	June 1-Nov. 30	Stanislaus, Riverside, Kern
Crenshaw	⑦	⑦	1.5	12.0	4,728	66	66	June 1-Nov. 30	Riverside, Stanislaus
Honeydew	1	69.3	19.0	190.0	41,800	46	46	June 1-Nov. 30	Yolo, Sutter, Stanislaus
Persian	1	⑦	0.6	4.2	1,621	69	69	June 15-Oct. 30	Fresno, Stanislaus, Kern
Mushrooms, All	2	18.2	0.5	53.5	104,444	31	32	Continuous	Monterey, Santa Clara
Onions	1	29.3	34.7	642.0	106,491	30	30	Apr. 1-Oct. 31	Fresno, Kern, Imperial
Peppers, Chili	⑦	⑦	3.1	8.7	9,352	60	58	Sep. 15-Dec. 15	Monterey, Santa Clara
Strawberries	1	77.3	15.6	393.9	385,245	11	13	Jan. 15-Nov. 15	Monterey, Ventura, Orange, Santa Cruz
Fresh Market	1	79.0	–	290.2	338,373	–	–	–	–
Processing	1	72.9	–	103.7	46,872	–	–	–	–
Tomatoes	1	76.7	239.0	6,877.2	584,032	–	–	–	–
Fresh Market	2	25.3	28.6	396.9	180,956	22	23	Apr. 15-Dec. 31	Fresno, San Joaquin, San Diego, Monterey
Processing	1	87.7	210.4	6,480.3	403,076	10	10	June 20-Nov. 10	Fresno, Yolo, Solano, San Joaquin, Sutter
Other Vegetables, Berries and Melons, etc.	–	–	174.8	1,625.0	607,000	–	–	–	–

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value, and Leading Producing Counties, 1986

Commodity	National Ranking ①	California's Share of U.S. Production	Harvested Acreage	Production ① Short Tons (2,000 lbs.)	Value ②	Rank Among All California Commodities ② 1986	Rank Among All California Commodities ② 1985	Harvest Season	Leading Counties ①
	Number	Percent	000 Acres	000 Tons	000 Dollars	Number	Number		
FRUIT AND NUTS — TOTAL VALUE — $3,311,105,000									
Almonds (Shelled)	1	100.0	412.7	125.0	461,568	9	11	Aug. 1-Oct. 31	Kern, Merced, Stanislaus, Butte, Fresno
Apples	5	6.8	22.5	267.5	92,325	33	41	June 15-Oct. 30	Santa Cruz, Sonoma, Kern, San Joaquin, El Dorado
Apricots	1	90.9	22.8	55.2	18,501	53	48	June 1-Aug. 15	Stanislaus, San Joaquin, San Benito, Merced, Contra Costa
Avocados	1	84.9	74.8	160.0	160,000	24	29	Continuous	San Diego, Ventura, Riverside, Santa Barbara
Cherries, Sweet	4	6.1	10.3	8.4	10,211	59	50	May 20-June 25	San Joaquin, Stanislaus, San Benito
Dates	1	99.6 ③	4.5	19.3	15,652	56	49	Oct. 1-Dec. 15	Riverside, Imperial
Figs	1	99.9 ③	17.2	47.3	12,288	58	60	June 10-Sep. 15	Madera, Fresno, Merced
Grapefruit	2	14.5	20.9	276.0	59,658	42	39	–	Riverside, San Diego, Kern, San Bernardino
Desert	–	–	9.4	115.2	24,528	–	–	Nov. 10-Jun. 10	—
Other	–	–	11.5	160.8	35,130	–	–	Mar. 15-Oct. 25	—
Grapes, All	1	91.3	670.8	4,770.0 ⑨	1,049,895	3	4	–	—
Raisin Type	–	–	276.9	2,045.0 ⑨	424,315	–	–	May 15-Dec. 15	Fresno, Kern, Tulare, Madera
Table Type	–	–	81.6	620.0	190,140	–	–	May 25-Dec. 15	Tulare, San Joaquin, Kern, Riverside, Fresno
Wine Type	–	–	312.3	2,105	435,440	–	–	Aug. 5-Dec. 15	Madera, Fresno, San Joaquin, Kern
Kiwifruit	1	100.0 ③	5.6	24.3	24,102	51	56	Sep. 15-Dec. 28	Tulare, Butte, Kern
Lemons	1	82.3	48.7	573.8	169,594	23	24	Continuous	Ventura, Tulare, San Diego
Nectarines	1	96.7 ③	22.6	172.0	75,720	38	38	June 10–Sep. 5	Fresno, Tulare, Kern
Olives	1	99.9	32.3	111.5	63,076	41	42	Sep. 25-Mar. 15	Tulare, Kern, Madera
Oranges, All	2	31.1	174.7	2,055.1	363,920	12	8	–	–
Navel & Misc.	–	–	107.1	1,248.8	240,340	–	–	Oct. 25-May 15	Tulare, Fresno, Kern, Riverside
Valencia	–	–	67.6	806.3	123,580	–	–	Mar. 1-Dec. 1	Tulare, Ventura, San Diego, Orange, Riverside
Peaches, All	1	61.4	54.0	714.0	154,111	19	20	–	–
Clingstone	–	–	29.2	466.5	85,603	–	–	July 15-Sep. 15	Sutter, Stanislaus, Merced, Yuba
Freestone	–	–	24.8	247.5	68,508	–	–	May 10-Sep. 15	Fresno, Tulare, Stanislaus, Kern
Pears, All	1	40.4	23.1	294.0	68,140	40	37	Jul. 5-Oct. 5	Sacramento, Lake, Mendocino, Solano
Pistachios	1	99.9 ③	32.9	37.5	88,917	34	45	Sep. 15-Dec. 10	Kern, Madera, Kings
Plums	1	91.5 ③	37.6	152.0	99,857	32	34	May25–Sep. 20	Fresno, Tulare, Kern
Pomegranates	1	100.0 ③	3.5	23.4	8,567	61	63	Sep. 15-Nov. 10	Tulare, Fresno
Prunes, Dried Basis	1	100.0	72.6	99.0	78,408	36	33	Aug. 10-Oct. 10	Sutter, Butte, Yuba, Glenn, Tulare
Tangerines, Tangelos & Tangors	1	49.3	8.5	67.5	21,585	52	54	Nov. 1-Apr. 30	Riverside, Kern, San Diego
Walnuts	1	99.2 ③	179.3	180.0	194,400	17	19	Sep. 5-Nov. 10	Stanislaus, Tulare, San Joaquin, Butte, Sutter
Other Fruit and Nuts					20,610				

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value, and Leading Producing Counties, 1986

Commodity	National Ranking ①	California's Share of U.S. Production	Harvested Acreage	Production ① Short Tons (2,000 lbs.)	Value ②	Rank Among All California Commodities ②		Harvest Season	Leading Counties ①
					000	1986	1985		
	Number	Percent	000 Acres	000 Tons	Dollars	Number			
FIELD AND SEED CROPS — TOTAL VALUE — $2,374,701,000									
Alfalfa Seed	1	49.6 ③	93.0	23.3	42,780	45	44	Aug. 15-Oct. 15	Fresno, Kings, Imperial
Barley	7	3.9	400.0	566.4	47,200	43	40	May 15-Oct. 1	San Luis Obispo, Siskiyou, Fresno, Kern, Tulare
Beans, Dry	3	12.6	155.0	143.7	77,885	37	35	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Sutter, Tulare, Fresno
Corn for Grain	23	0.5	250.0	1,064.0	85,500	35	25	Sep. 1-Dec. 1	San Joaquin, Yolo, Solano, Sacramento
Cotton	2	–	–	–	765,983	5	3	–	Fresno, Kern, Kings, Tulare, Merced
Lint	2	23.1	990.0	538.8	676,733	–	–	Oct. 1-Jan. 1	—
Seed	2	23.0	–	875.0	89,250	–	–	–	—
Hay, Alfalfa and grain	4	5.6	1,680.0	8,628.0	616,902	6	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Fresno, Merced
Oats	19	0.8	45.0	50.4	5,355	65	65	June 15-Oct. 1	Siskiyou, San Joaquin, Riverside, Merced
Potatoes	7	5.2	49.4	933.8	146,287	20	18	Continuous	Kern, Modoc, Siskiyou, Riverside
Rice	2	20.6	363.0	1,386.4	108,967 ⑧	29	22	Sep. 1-Nov. 30	Colusa, Butte, Sutter, Glenn
Safflower	1	75.9 ③	127.0	122.0	26,718	49	51	July 1-Sep. 15	Kings, Fresno, Yolo, San Joaquin
Sorghum Grain	19	0.2	26.0	61.9	4,707	67	61	Sep. 15-Nov. 25	Kern, Sutter, Tulare, Riverside
Sugar Beets	2	19.2	188.0	4,832.0	159,939 ⑧	18	21	Apr. 1-Dec. 10	Imperial, Fresno, San Joaquin, Merced, Solano
Sweetpotatoes	3	10.7	6.8	68.0	15,912	55	55	Jul. 15-Nov. 15	Merced, Fresno
Wheat	13	2.5	675.0	1,545.8	144,338	21	15	May 20-Sep. 1	Imperial, Fresno, Yolo, Kern, San Joaquin
Other Field Crops					126,228				
NURSERY AND FLOWER CROPS — TOTAL VALUE — $1,338,244,000									
Nursery Products ④ ⑥	1	27.6 ③	–	–	773,204	4	5	Continuous	Los Angeles, San Diego, Orange, Kern, Ventura
Flowers and Foliage ④ ⑤	1	28.6 ③	–	–	565,040	7	7	Continuous	San Mateo, San Diego, Monterey, Santa Barbara

California's Agricultural Commodities:

Commodity Ranking, Acreage, Production, Value, and Leading Producing Counties, 1986

Commodity	National Ranking ①	California's Share of U.S. Production	Production ①	Value ②	Rank Among All California Commodities ② 1986	1985	Leading Counties ①
	Number	Percent	000 Pounds	000 Dollars	Number		
LIVESTOCK, POULTRY AND APIARY — TOTAL VALUE — $4,482,795,000							
Cattle and Calves	7	5.1	2,814,100	1,319,211	2	2	Imperial, Fresno, Merced, Tulare, Kings
Chickens	8	5.1	949,480	320,409	14	14	Stanislaus, Merced, Fresno
Broilers and Fryers	8	5.0	868,710	312,736	–	–	–
Other	3	8.0	80,770	7,673	–	–	–
Eggs, Chicken (Millions of eggs)	1	11.4	7,850	347,362	13	12	Riverside, San Bernardino, San Diego, Stanislaus, San Joaquin
Hogs and Pigs	27	0.3	56,586	29,575	48	52	Tulare, Merced, Stanislaus, Butte, San Joaquin
Apiary							
Pollination ④	⑦	–	–	29,872	47	47	Fresno, Kern, Stanislaus, Merced, Madera
Honey & Beeswax ④	1	13.5	27,040	18,371	54	59	Tulare, Imperial, Kings, Riverside, Fresno
Milk and Cream	2	12.1	17,177,000	2,062,508	1	1	San Bernardino, Tulare, Riverside, Merced, Stanislaus
Sheep and Lambs	2	11.5	93,115	57,830	44	43	Kern, Solano, Imperial, Merced, Tehama
Turkeys	3	11.2	464,280	208,926	16	17	Fresno, Madera, Stanislaus, Merced, Kings
Wool	3	9.8	8,229	5,431	64	64	Kern, Merced, Imperial
Other Livestock & Poultry				83,300			

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① *Based on quantity produced for crops and on quantity marketed for livestock and poultry products.*
② *Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.*
③ *Share of U.S. production based on 1982 Census of Agriculture.*
④ *Extracted from Agricultural Commissioners' Annual Crop Reports.*
⑤ *Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.*
⑥ *Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.*
⑦ *Not available.*
⑧ *The 1986 price and value are based on U.S. average price.*
⑨ *In 1986, 50,000 acres were enrolled in the California Raisin Diversion Program (RID) These acres have been deducted from bearing acres for yield calculations.*

California's Leading Farm Products

- California's "Top Twenty" crop and livestock commodities account for about 75 percent of the State's gross farm income.
- In 1986, dairy products, cattle and calves, and eggs continued to dominate the livestock industry, while grapes, nursery products, cotton, hay, flowers and foliage, lettuce, almonds and processing tomatoes were the most important crops.

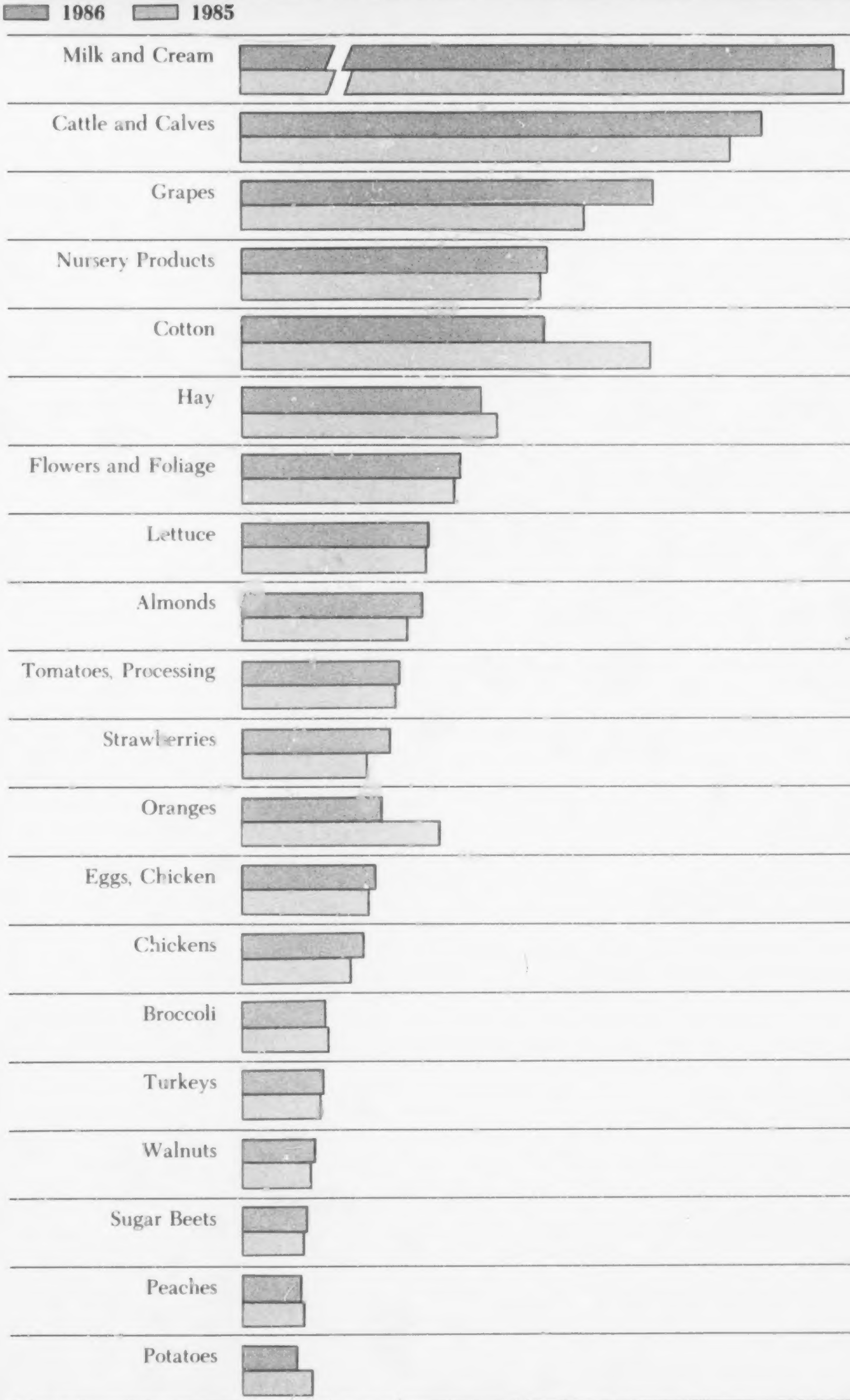
California's Diversity

- California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy.
- This is illustrated by the fact that most crops individually account for less than 2 percent of the State's total gross farm income.
- California leads the Nation, by a wide margin, in the production of fruits and nuts and vegetables.
- California accounts for 50 percent of the Nation's cash receipts for fruits and nuts, while for vegetables, its share is over 50 percent.

California's Top Twenty

Farm Product	*Commodity Ranking*	
	1986	*1985*
	- Number -	
Milk and Cream	**1**	**1**
Cattle and Calves	**2**	**2**
Grapes	**3**	**4**
Nursery Products	**4**	**5**
Cotton	**5**	**3**
Hay	**6**	**6**
Flowers and Foliage	**7**	**7**
Lettuce	**8**	**9**
Almonds	**9**	**11**
Tomatoes, Processing	**10**	**10**
Strawberries	**11**	**13**
Oranges	**12**	**8**
Eggs, Chicken	**13**	**12**
Chickens	**14**	**14**
Broccoli	**15**	**16**
Turkeys	**16**	**17**
Walnuts	**17**	**19**
Sugar Beets	**18**	**21**
Peaches	**19**	**20**
Potatoes	**20**	**18**

Ranking and Value, 20 Leading Farm Products, California, 1985–86



	(000 Dollars)
Milk and Cream	2,062,508 (14.0% of State total) 2,075,531 (14.2% of State total)
Cattle and Calves	1,319,211 (9.0% of State total) 1,251,989 (8.6% of State total)
Grapes	1,049,895 (7.1% of State total) 877,048 (6.0% of State total)
Nursery Products	773,204 (5.3% of State total) 742,120 (5.1% of State total)
Cotton	765,983 (5.2% of State total) 1,029,558 (7.0% of State total)
Hay	616,902 (4.2% of State total) 663,253 (4.5% of State total)
Flowers and Foliage	565,040 (3.8% of State total) 551,953 (3.8% of State total)
Lettuce	485,243 (3.3% of State total) 472,153 (3.2% of State total)
Almonds	461,568 (3.1% of State total) 360,640 (2.5% of State total)
Tomatoes, Processing	403,076 (2.7% of State total) 391,141 (2.7% of State total)
Strawberries	385,245 (2.6% of State total) 333,913 (2.3% of State total)
Oranges	363,920 (2.5% of State total) 505,970 (3.5% of State total)
Eggs, Chicken	347,362 (2.4% of State total) 335,500 (2.3% of State total)
Chickens	320,409 (2.2% of State total) 281,867 (1.9% of State total)
Broccoli	214,030 (1.5% of State total) 215,264 (1.5% of State total)
Turkeys	208,926 (1.4% of State total) 204,672 (1.4% of State total)
Walnuts	194,400 (1.3% of State total) 174,762 (1.2% of State total)
Sugar Beets	159,939 (1.1% of State total) 154,544 (1.1% of State total)
Peaches	154,111 (1.0% of State total) 156,104 (1.1% of State total)
Potatoes	146,287 (1.0% of State total) 186,398 (1.3% of State total)

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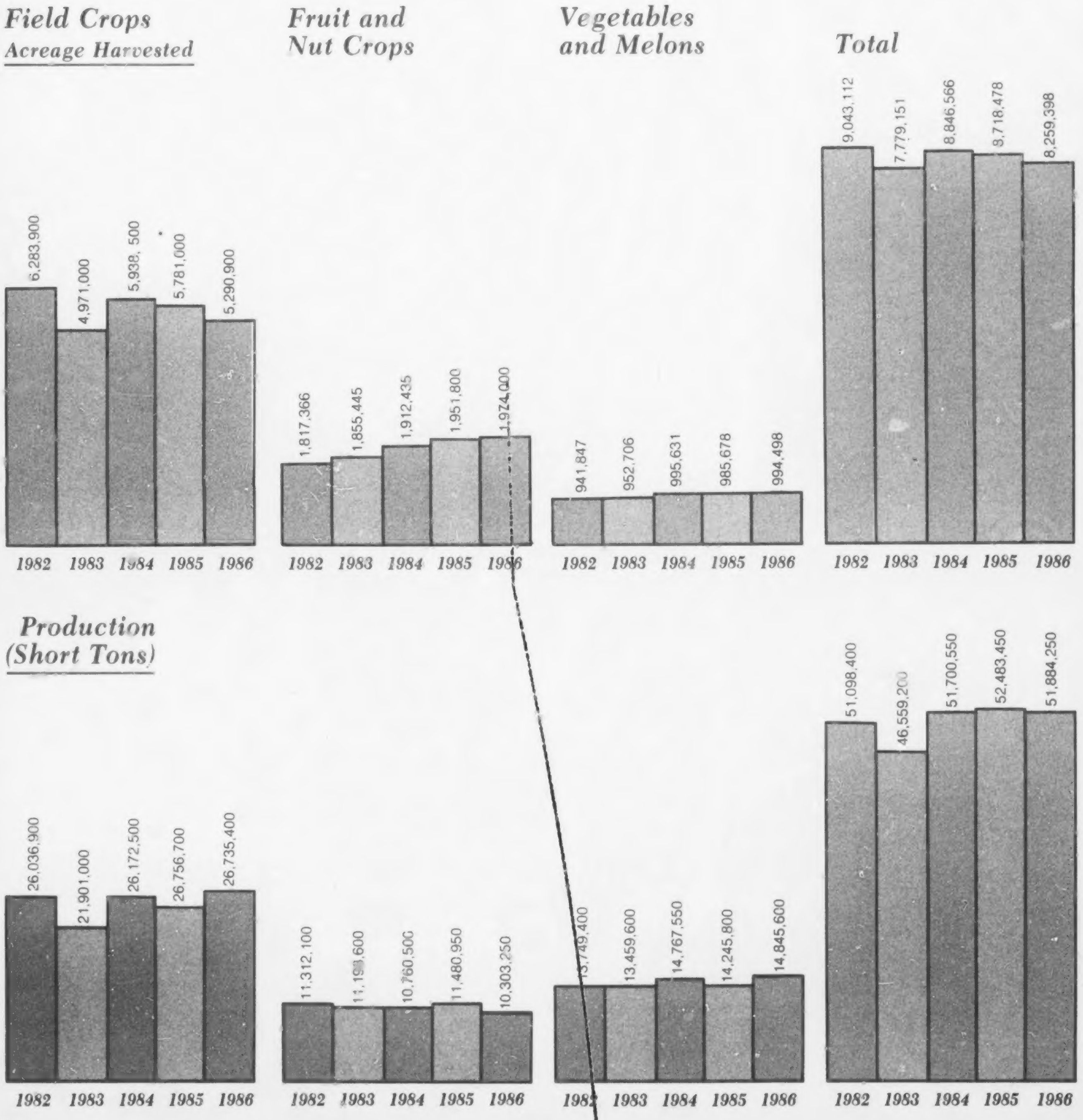
* *Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.*

** *Due to revisions in valuations, the prior-year ranking of a commodity may not match the rankings listed in previous publications.*

Acreage and Production by Principal Groupings for California, 1982–86

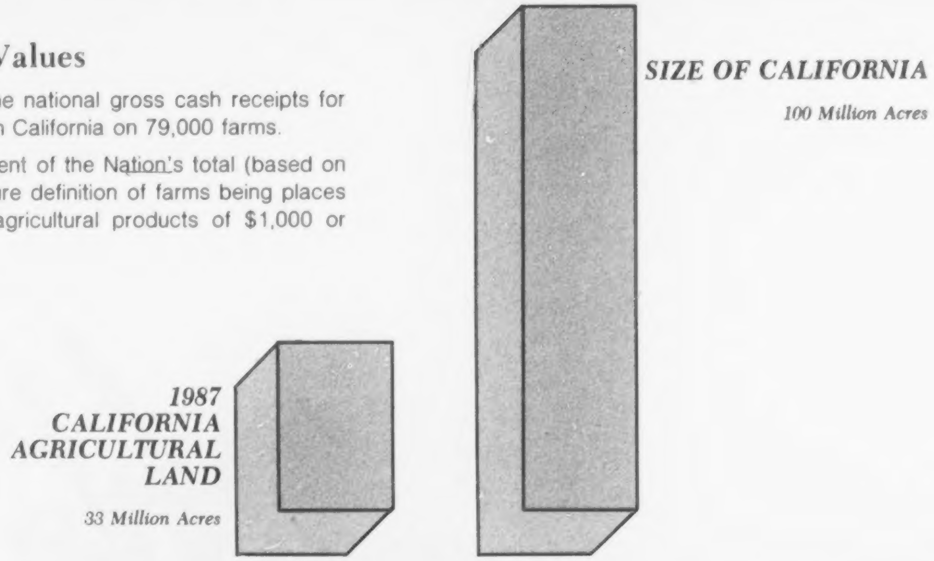
- Acreage of all crops in 1986 totaled 8.3 million acres, down 5 percent from 1985 and continuing a decline from 1981 and 1982.
- Total tonnage decreased 1 percent, with a 4 percent increase in vegetable production being more than offset by a 10 percent decline in fruits and nuts.
- Field crops declined in acreage 8 percent while production remained stable.
- Total crop tonnage for 1986 stands at 51.9 million tons, double the level recorded in 1950.



California Land

Farm and Land Values

- About 10 percent of the national gross cash receipts for farming are produced in California on 79,000 farms.
- This constitutes 3 percent of the Nation's total (based on the Census of Agriculture definition of farms being places with annual sales of agricultural products of $1,000 or more).



1987
- Average California Farm Size 423 Acres
- Average U.S. Farm Size 455 Acres

California Number of Farms, Land in Farms, and Size of Farm—1950–1986

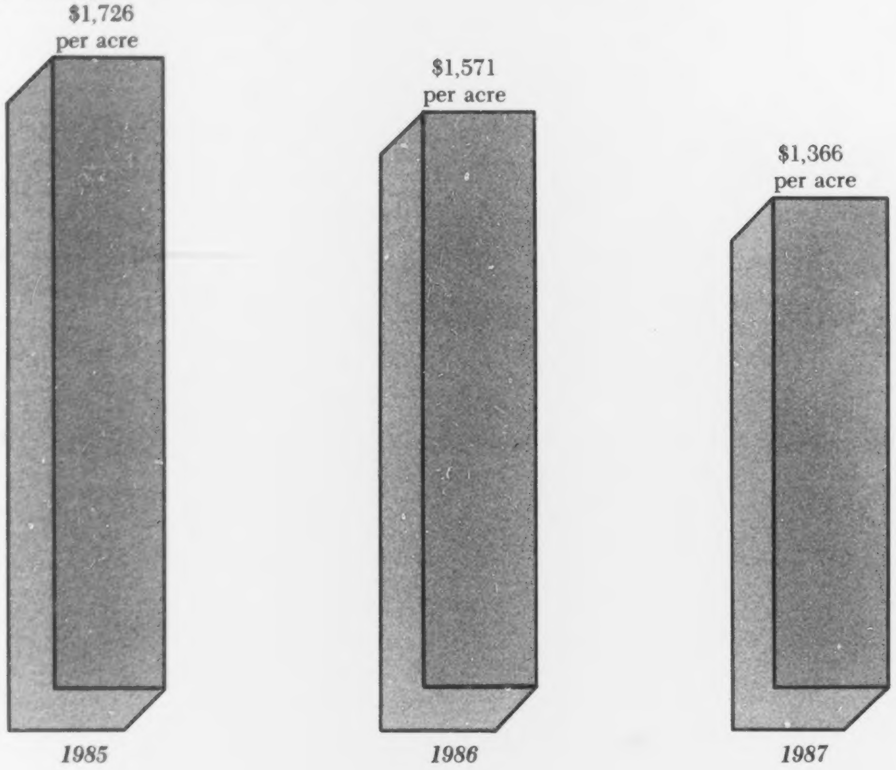
Year	*Number of Farms*	*Land in Farms* - *000 Acres* -	*Average Size of Farm* - *Acres* -
1950*	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975**	73,000	34,300	470
1980	81,000	33,800	417
1981	83,000	33,600	405
1982	82,000	33,400	407
1983	80,000	33,200	415
1984	78,000	33,000	423
1985	79,000	32,900	416
1986***	79,000	32,800	415

** Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.*

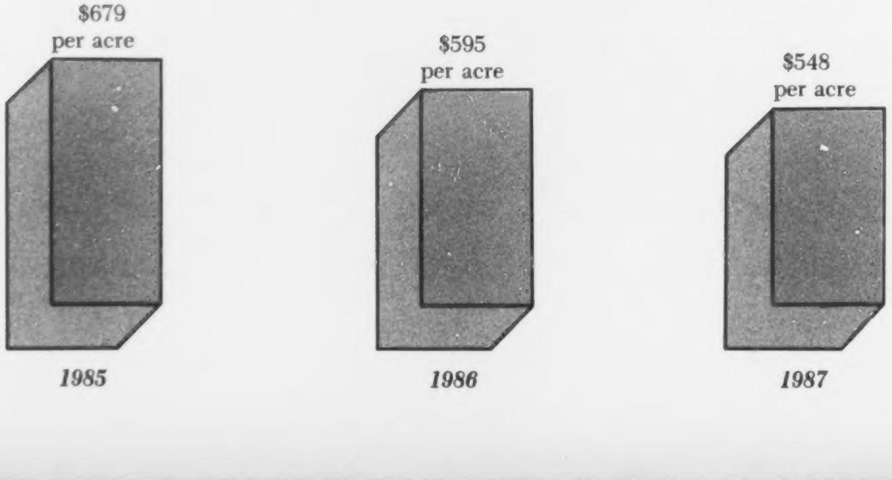
*** New definition of farm: Places with annual sales of agricultural products of $1,000 or more.*

**** Preliminary.*

California Farm Land Value
(including buildings)



U.S. Farm Land Value
(including buildings)



California Market Value of Farm Real Estate Per Acre, By Region, 1978-87 *

Land Use and Region	*1978*	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*1987*
	Dollars									
IRRIGATED										
Truck and Vegetables										
North & East Central	–	–	–	–	–	2,470	2,430	2,070	1,900	1,900
Central Coast	–	4,200	4,900	5,890	6,380	6,410	6,280	5,550	6,000	7,000
Sacramento Valley	1,970	2,280	2,820	3,384	3,650	3,660	3,370	2,600	2,250	2,150
San Joaquin Valley	2,265	2,650	3,545	4,190	4,570	4,660	4,360	3,230	2,650	2,800
Southern California	–	4,200	4,670	6,180	6,600	6,800	6,900	5,170	5,350	6,000
Cotton										
San Joaquin Valley	–	–	–	–	–	–	–	2,800	2,150	2,200
Southern California	–	–	–	–	–	–	–	2,750	2,450	2,500
Rice										
Sacramento Valley	–	–	–	–	–	–	–	1,800	1,600	1,400
San Joaquin Valley	–	–	–	–	–	–	–	1,950	1,750	1,500
Extensive Field Crops ①										
North & East Central	–	1,050	1,220	1,610	1,700	1,780	1,700	1,530	1,600	1,400
Central Coast	–	1,580	2,090	2,820	3,100	2,760	2,610	2,540	2,600	2,500
Sacramento Valley	1,460	1,660	2,210	2,570	2,850	2,700	2,730	2,250	1,900	1,850
San Joaquin Valley	1,620	1,970	2,680	3,180	3,640	3,750	3,500	2,890	2,350	2,200
Southern California	–	2,300	2,890	3 350	3,460	3,640	3,550	2,920	3,000	3,200
Pasture										
North & East Central	730	830	1,000	1,350	1,400	1,500	1,370	1,340	1,400	1,350
Central Coast	–	1,750	1,830	2,090	2,200	2,300	2,190	2,250	2,600	2,500
Sacramento Valley	1,040	1,500	1,595	1,980	2,060	1,960	1,950	1,620	1,400	1,300
San Joaquin Valley	1,165	1,550	1,970	2,140	2,420	2,530	2,310	2,090	1,650	1,800
Southern California	–	2,000	2,330	2,410	–	–	–	2,260	2,500	3,000
NONIRRIGATED										
Cropland										
North & East Central	465	600	620	710	850	870	840	820	850	900
Central Coast	610	790	1,000	1,360	1,500	1,490	1,550	1,420	1,150	1,500
Sacramento Valley	700	880	1,140	1,320	1,400	1,470	1,490	960	820	800
San Joaquin Valley	800	960	1,210	1,480	1,710	1,600	1,560	1,170	1,000	900
Southern California	–	1,800	–	–	–	–	–	1,930	2,200	2,700
Pasture										
North & East Central	400	540	580	630	700	700	630	700	770	700
Central Coast	–	680	780	940	990	1,000	1,090	950	900	1,000
Sacramento Valley	530	700	810	1,050	1,120	1,030	1,070	920	790	700
San Joaquin Valley	570	775	845	1,050	1,310	1,210	1,120	950	770	800
Rangeland ②										
North & East Central	270	300	320	400	450	460	540	410	460	500
Central Coast	–	460	570	670	700	650	690	750	800	850
Sacramento Valley	320	430	460	500	650	660	610	650	600	550
San Joaquin Valley	360	520	550	620	770	700	740	690	600	600

① *Includes land used for barley, beans, corn, and sorghum. Beginning 1985 includes land used for alfalfa, wheat, barley, sugar beets, beans, and corn.*

② *Unimproved.*

* *See Crop Reporting Districts on Page 15.*

California Market Value Per Acre of Orchards, Vineyards, and Groves, By Region, 1978-87 *

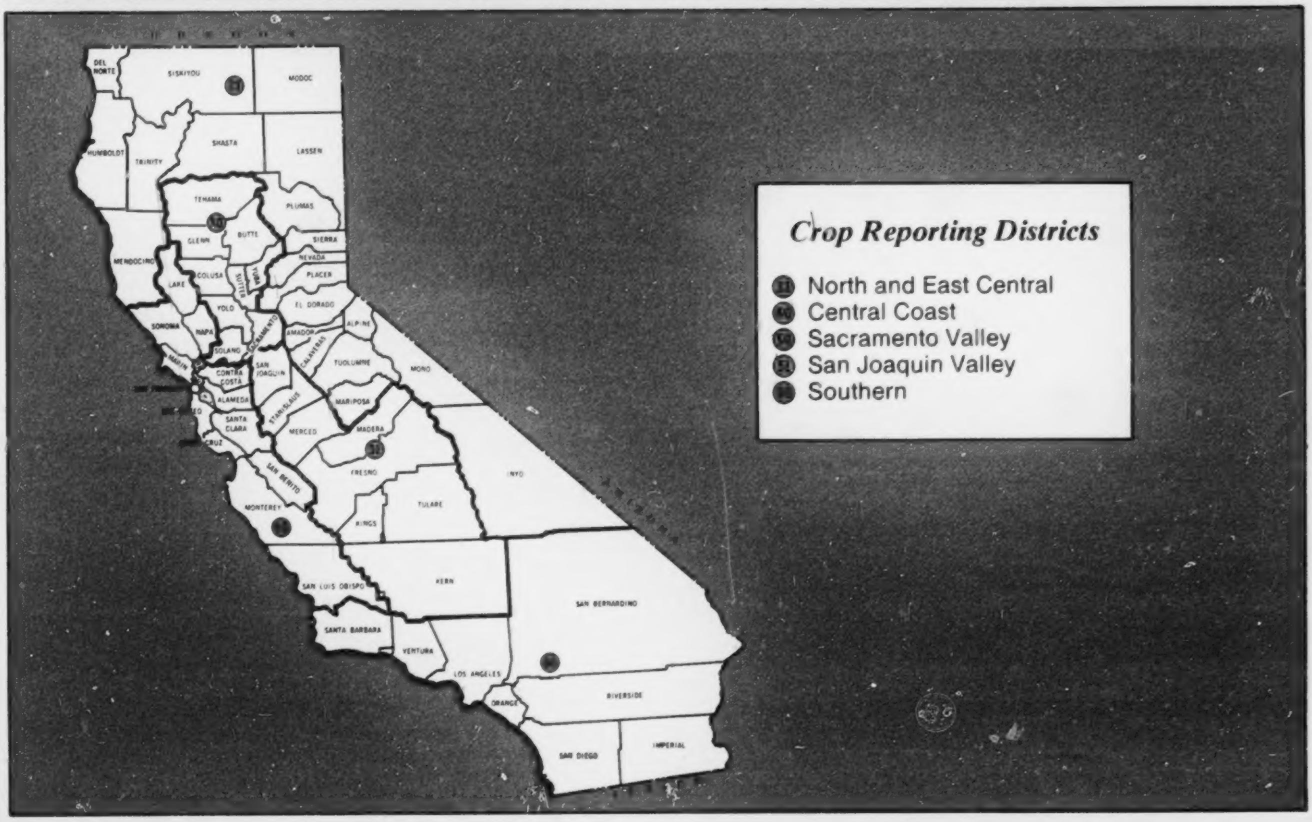
Crop and Region	*1978*	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*1987*
					Dollars					
ORCHARD **Almonds**										
Sacramento Valley	3,250	3,850	5,150	5,600	5,940	7,080	5,880	4,560	4,100	4,400
San Joaquin Valley	4,500	5,600	8,050	8,300	8,570	7,390	6,520	5,630	4,800	5,200
English Walnuts										
Central Coast	3,200	4,300	6,200	8,200	8,500	8,330	–	–	6,700	6,300
Sacramento Valley	3,550	4,400	5,700	7,150	8,750	7,990	7,420	5,980	5,000	5,100
San Joaquin Valley	3,950	5,200	6,800	8,300	8,780	8,380	7,840	5,970	5,500	5,500
Pistachios										
San Joaquin Valley	–	–	–	–	–	–	–	–	8,700	8,400
Apples										
Central Coast	–	7,950	8,400	8,900	9,600	–	–	–	9,950	10,200
San Joaquin Valley	–	–	–	–	–	–	–	5,810	6,300	7,000
Apricots										
Central Coast	–	–	6,000	8,200	–	–	–	–	6,100	6,800
Sacramento Valley	–	–	–	–	–	–	–	–	4,100	4,400
San Joaquin Valley	3,350	4,350	6,300	7,450	7,270	7,340	6,990	5,080	4,850	5,000
Avocados										
Southern California	9,950	12,700	17,200	18,300	17,720	17,030	16,905	13,970	14,000	13,000
Cherries										
San Joaquin Valley	–	–	–	–	–	–	–	–	6,850	6,600
Nectarines										
San Joaquin Valley	–	–	–	–	8,970	8,500	7,470	6,090	5,400	6,000
Olives										
San Joaquin Valley	–	3,800	4,250	5,400	5,800	–	–	5,230	5,600	5,800
Peaches										
Sacramento Valley	3,000	4,050	4,850	5,600	5,940	5,590	5,480	4,840	4,650	4,400
San Joaquin Valley	3,900	5,750	7,800	8,300	8,570	7,410	6,850	5,870	5,300	5,500
Pears										
Central Coast	–	4,850	6,000	8,000	7,700	7,440	5,100	–	5,250	5,000
Sacramento Valley	3,050	4,200	4,750	5,620	5,280	5,350	4,735	3,300	4,400	4,300
San Joaquin Valley	–	–	–	–	–	–	–	–	5,150	5,100
Plums										
San Joaquin Valley	4,450	6,000	8,300	8,900	9,770	8,770	8,030	5,940	5,500	6,000
Prunes										
Central Coast	–	5,050	5,900	7,870	8,300	8,200	8,070	–	6,750	6,100
Sacramento Valley	2,950	3,650	4,400	5,350	5,930	5,690	5,330	4,600	4,150	4,000
San Joaquin Valley	–	–	5,950	7,450	7,770	–	–	4,860	4,950	5,500
CITRUS GROVES **Grapefruit**										
Southern California	–	6,200	8,500	10,500	9,870	9,560	8,900	9,840	11,000	9,600
Lemons										
San Joaquin Valley	3,300	4,250	5,900	6,950	6,440	6,850	6,610	5,540	7,300	7,000
Southern California	7,150	8,600	11,900	15,250	14,110	13,860	13,020	13,020	13,400	13,000
Navel Oranges										
San Joaquin Valley	3,550	4,850	6,350	6,950	7,410	7,510	8,070	7,880	8,250	8,000
Southern California	6,400	7,200	8,600	11,250	11,400	10,100	11,180	11,810	13,400	11,900

California Market Value Per Acre of Orchards, Vineyards, and Groves, By Region, 1978-87 *

Crop and Region	*1978*	*1979*	*1980*	*1981*	*1982*	*1983*	*1984*	*1985*	*1986*	*1987*
					Dollars					
Valencia Oranges										
San Joaquin Valley	3,450	4,650	6,150	6,900	7,260	7,830	7,900	8,010	8,400	8,400
Southern California	6,300	7,550	9,100	11,400	12,030	11,110	11,880	11,460	13,000	12,400
Tangerines										
San Joaquin Valley	–	–	–	6,700	6,530	6,670	7,820	–	6,900	7,200
VINEYARDS										
Grape										
Raisin Varieties										
San Joaquin Valley	4,950	6,900	10,150	10,200	10,840	9,460	6,580	4,520	4,000	4,300
Table Varieties										
San Joaquin Valley	4,650	6,500	9,300	9,350	9,560	9,920	7,810	5,550	4,850	5,000
Wine Varieties										
Central Coast	7,900	8,900	10,300	14,250	15,840	15,230	16,640	14,790	15,400	16,000
San Joaquin Valley	4,200	6,400	7,900	8,250	9,770	8,060	6,380	4,680	4,000	4,200
Kiwifruit										
Sacramento Valley	–	–	–	–	–	–	–	–	–	12,600
San Joaquin Valley	–	–	–	–	–	–	–	–	10,600	10,600

** Excluding nonbearing acreage and farm buildings. See Crop Reporting Districts below.*

California


DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
GLENN
BUTTE
SIERRA
MENDOCINO
NEVADA
COLUSA
SUTTER
YUBA
PLACER
LAKE
YOLO
EL DORADO
SONOMA
NAPA
SACRAMENTO
AMADOR
ALPINE
SOLANO
MARIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
SAN JOAQUIN
ALAMEDA
STANISLAUS
MARIPOSA
SANTA CLARA
CRUZ
MERCED
MADERA
SAN BENITO
FRESNO
INYO
MONTEREY
KINGS
TULARE
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL

Crop Reporting Districts

- ● North and East Central
- ● Central Coast
- ● Sacramento Valley
- ● San Joaquin Valley
- ● Southern

Prices Received for Field Crops, California

Year and Month		Wheat per cwt.	Oats per cwt.	Barley per cwt.	Sorghum Grain per cwt.	Dry Beans per cwt.	Potatoes per cwt.	All Hay per ton	Alfalfa Hay per ton	Cotton per lb.
		Dollars								
1986	January	6.12	5.25	5.50	–	22.00	6.35	85.00	86.00	.570
	February	5.88	4.75	5.00	–	21.20	6.30	79.00	79.00	.610
	March	5.93	4.19	5.21	–	21.00	5.85	80.00	79.00	.624
	April	5.30	4.09	4.65	–	20.90	6.30	71.00	73.00	.639
	May	4.93	4.59	4.40	–	21.20	7.85	80.00	80.00	.671
	June	5.01	3.68	4.29	–	23.00	8.10	75.00	76.00	.675
	July	4.60	4.75	3.60	–	23.50	9.10	71.00	72.00	.707
	August	5.02	4.06	3.67	–	23.20	9.55	67.00	68.00	.680
	September	5.20	5.34	4.48	–	23.00	8.60	67.00	68.00	.696
	October	4.25	6.00	4.19	–	25.00	7.60	67.00	68.00	.639
	November	4.53	6.00	4.54	–	28.00	7.10	70.00	71.00	.601
	December	4.62	5.59	4.00	–	28.00	6.90	71.00	72.00	.641
1986	Average	4.72	5.16	4.27	3.60	28.30	7.85	72.00	–	.628
1985	Average	5.77	5.28	5.04	4.66	22.30	8.15	83.00	–	.618
1984	Average	6.18	7.09	6.04	5.25	28.20	10.60	80.50	–	.670

Prices Received for Fruit Crops, California (Grower Return Basis)

Year and Month		Apples Fresh per lb.	Peaches Fresh per lb.	Pears Fresh per lb.	Navel Oranges Fresh per box	Valencia Oranges Fresh per box	Grapefruit Fresh per box	Lemons Fresh per box	Tangerines Fresh per box
		Dollars							
1986	January	.310	–	–	9.50	–	11.36	14.98	17.65
	February	.255	–	–	8.10	6.50	10.16	11.58	19.65
	March	.260	–	–	8.30	5.60	9.46	10.68	11.85
	April	.274	–	–	7.60	6.40	7.01	11.58	12.75
	May	–	.250	–	7.40	7.90	9.29	11.18	14.65
	June	–	.103	–	6.50	6.90	10.53	15.88	4.75
	July	–	.150	.135	–	6.90	9.82	17.18	–
	August	.375	.080	.150	–	7.20	9.90	17.20	–
	September	.332	.115	.145	–	7.70	9.90	9.58	–
	October	.237	–	.165	–	7.40	11.60	8.46	–
	November	.188	–	.165	–	8.20	11.38	8.46	–
	December	.332	–	–	–	–	7.48	9.56	–
1986	Average*	.313	.177	.157	8.90	7.10	9.75	17.18	17.05
1985	Average*	.225	.135	.136	12.54	10.48	9.70	13.24	17.15
1984	Average*	.257	.110	.073	7.28	16.84	6.70	10.90	13.50

* *Citrus and apple average based on marketing year; peaches and pears on a calendar year.*

Prices Received for Livestock and Livestock Products, California

Year and Month		All Beef Cattle per cwt.	Beef Cows per cwt.	Steers & Heifers per cwt.	Calves per cwt.	Lambs per cwt.	Milk Sold to Plants per cwt.	Broilers per lb.	Turkeys per lb.	Market Eggs per doz.
		Dollars								
1986	January	49.40	34.60	58.30	53.60	64.30	11.97	.350	.400	.560
	February	47.80	36.40	56.10	53.20	65.00	11.87	.350	.400	.520
	March	46.30	36.70	55.30	53.80	64.30	11.58	.330	.400	.590
	April	42.40	31.60	51.50	50.40	65.10	11.38	.340	.390	.470
	May	43.40	33.00	50.20	49.60	72.80	11.38	.360	.400	.440
	June	42.40	33.60	48.30	50.10	74.00	11.38	.360	.410	.360
	July	45.60	34.80	52.50	51.30	71.60	11.18	.370	.450	.450
	August	47.20	36.60	54.30	52.70	70.30	11.38	.380	.480	.520
	September	49.70	37.50	56.00	56.20	66.80	11.58	.380	.500	.500
	October	49.90	36.80	56.80	58.20	64.50	12.18	.380	.520	.480
	November	48.90	36.10	56.80	55.90	75.80	12.58	.380	.540	.570
	December	49.40	36.90	57.80	56.40	72.50	12.78	.380	.440	.560
1986	Average	46.70	35.30	54.30	53.70	68.60	11.77*	.360*	.450*	.504*
1985	Average	48.80	37.00	56.00	55.80	68.30	12.18	.335	.480	.476
1984	Average	53.80	39.40	61.00	56.30	59.70	12.85	.360	.420	.570

Price is calculated for a Dec.–Nov. marketing year.

Prices Received for Vegetable Crops, California

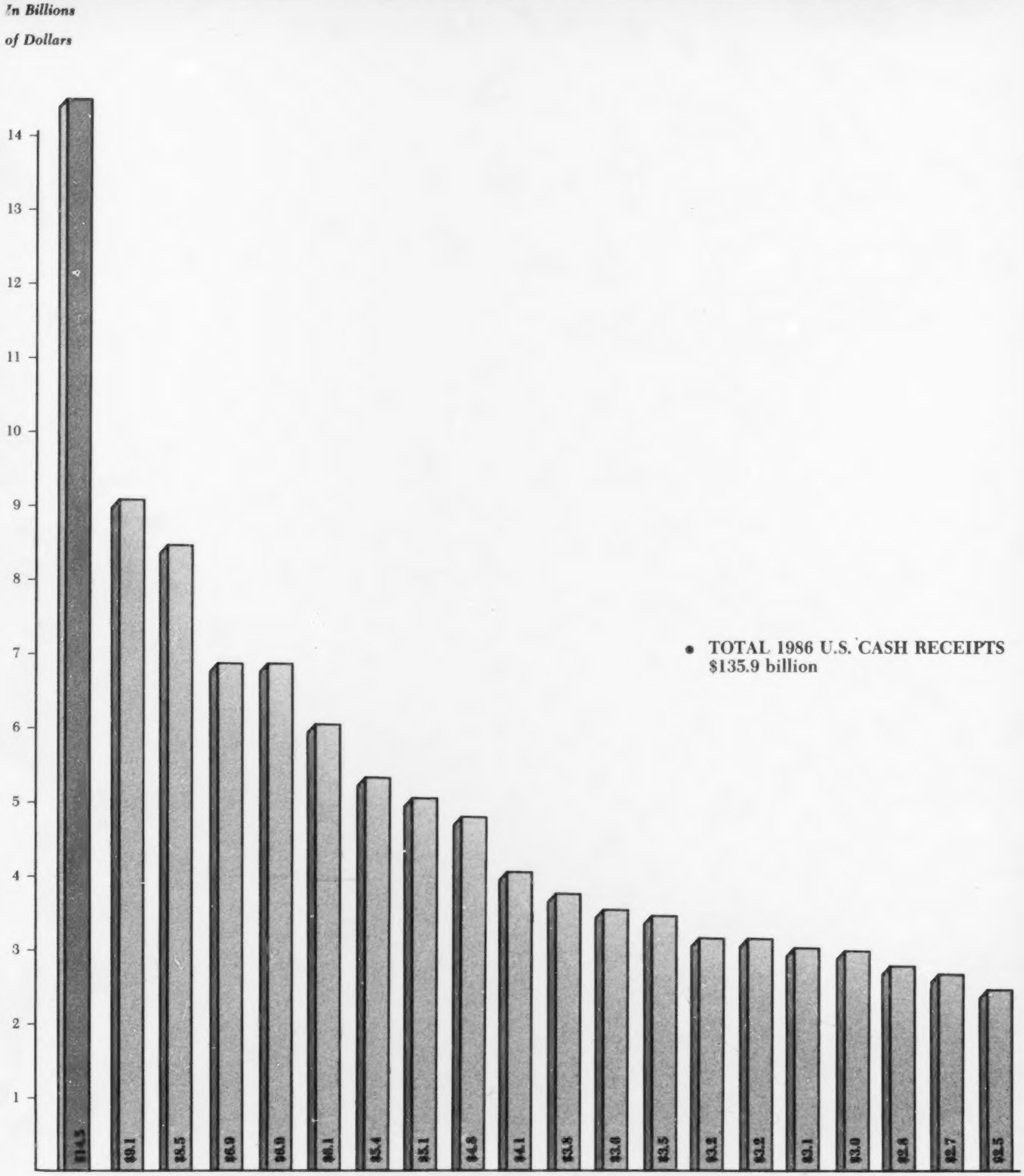
Year and Month		Broccoli per cwt.	Cantaloupe per cwt.	Carrots per cwt.	Cauliflower per cwt.	Celery per cwt.	Honeydew Melons per cwt.	Lettuce per cwt.	Straw-berries per cwt.	Market Tomatoes per cwt.
		Dollars								
1986	January	18.40	–	13.42	21.70	12.50	–	10.70	99.60	–
	February	24.50	–	12.27	28.20	8.81	–	8.44	85.60	–
	March	23.60	–	12.67	31.00	9.44	–	10.10	69.00	–
	April	28.00	–	12.13	35.00	16.40	–	14.80	52.90	–
	May	21.20	19.60	12.76	33.30	13.10	–	18.10	43.00	34.20
	June	19.90	12.80	13.69	27.00	11.27	8.04	9.03	53.20	23.07
	July	19.70	11.70	13.70	28.70	11.80	8.95	8.04	55.00	20.10
	August	18.50	9.06	14.90	26.30	10.60	11.20	10.40	83.70	17.40
	September	22.10	12.20	13.30	30.50	13.50	11.40	12.60	82.50	19.70
	October	19.50	16.70	14.60	26.20	12.60	15.30	8.30	144.00	28.00
	November	19.90	16.90	12.19	23.80	11.72	17.60	12.40	114.00	31.30
	December	22.90	–	11.89	28.60	10.66	19.20	10.40	–	24.20
1986	Average	21.40	12.40	13.04	28.50	11.79	11.00	11.50	58.30	22.80
1985	Average	24.00	11.30	11.60	29.90	10.33	10.20	11.00	51.90	19.35
1984	Average	23.90	13.80	13.98	31.20	11.78	12.80	10.60	49.10	25.31

California's Leading Agricultural Counties*
By Total Value of Production—1986

Rank 1986	Rank 1985	County	Value of Production 000 Dollars
1	1	Fresno	2,122,094
2	2	Tulare	1,396,613
3	3	Kern	1,390,588
4	4	Monterey	1,029,407
5	5	Riverside	986,820
6	6	Merced	849,581
7	7	Stanislaus	790,764
8	8	Imperial	688,050
9	9	San Joaquin	659,834
10	11	Ventura	613,030
11	13	San Diego	572,656
12	10	San Bernardino	557,061
13	12	Kings	549,757
14	15	Madera	363,476
15	14	Santa Barbara	345,475
16	16	Los Angeles	254,436
17	17	Orange	254,310
18	19	San Luis Obispo	232,593
19	18	Sutter	229,365
20	20	Sonoma	212,907
21	23	San Mateo	188,810
22	21	Sacramento	182,077
23	24	Butte	181,516
24	22	Yolo	171,517
25	26	Glenn	150,314
26	27	Colusa	143,275
27	29	Santa Cruz	143,186
28	28	Santa Clara	137,133
29	25	Solano	133,953
30	30	Siskiyou	110,730
31	31	San Benito	105,996
32	32	Napa	93,189
33	33	Tehama	72,847
34	34	Yuba	66,986
35	35	Contra Costa	61,792

** Does not include value of timber products.*
SOURCE: California Agricultural Commissioners' Annual Crop Reports.

Top 20 States in 1986 Cash Farm Receipts



- **TOTAL 1986 U.S. CASH RECEIPTS $135.9 billion**

SOURCE: USDA, Economic Research Service, Economic Indicators of the Farm Sector.

Number of California's Crops

Fruit and Nut Crops

Deciduous Fruits	16
Nuts	9
Citrus Fruits	11
Subtropical Fruits (Non-Citrus)	14
Grapes	3
Small Fruits (Berries)	8
TOTAL	61

Vegetable and Melon Crops

Vegetables for Market	83
Vegetables for Seed	30
Melons	9
TOTAL	122

Field Crops

Dry Edible Beans	10
Grains	12
Seeds	27
Hay and Forage	10
Fiber and Sugar	4
TOTAL	63

Miscellaneous Crops

Oil	11
Rubber	1
Energy	9
Seasoning Condiments	14
TOTAL	35
CROPS SUB -TOTAL	281

Nursery Crops*

Flowers, Foliage, Cut Greens, Potted Plants	153
Bulbs, Corms, Rhizomes, Roots,Tubers	8
Flower Seed	1
Propagative Materials	1
Bedding Plants	1
Rose Plants	1
Woody Ornamentals	1
Christmas Trees	1
Herbaceous Perennials	80
Turf Category (Includes Grass & Sod)	1
Nursery Other Than Ornamentals (Vegetable plants, commercial deciduous fruit & nut trees, vines, strawberry plants, etc.)	1
NURSERY SUB-TOTAL	249

TOTAL CALIFORNIA CROPS	**530**

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* A more detailed list furnished upon request.

Estimated Value of California's Leading Agricultural Exports—1986
Valued at Port of Exportation

Rank	*Commodity Group*	*Value $1,000*	*Change From 1985 Percent*	*Farm Level Export Value as % of Value of Production Percent*
1	**Cotton Lint**	**433,448**	**−30**	**45.4**
2	Almonds	420,328	+5	71.0
3	**Grapes**	**245,530**	**+26**	**12.0**
4	Oranges	197,200	−5	23.1
5	**Beef**	**100,614**	**+6**	**2.1**
6	Walnuts	94,924	+19	32.2
7	**Alfalfa**	**82,830**	**+54**	**4.7**
8	Lemons	78,335	+46	35.4
9	**Prunes**	**72,909**	**+13**	**60.4**
10	Strawberries	55,445	+54	7.5
11	**Rice**	**54,854**	**−50**	**34.5**
12	Vegetable Seeds	47,492	N/A	N/A
13	**Peaches**	**45,727**	**+19**	**7.1**
14	Tomatoes	36,037	+11	2.8
15	**Lettuce**	**35,632**	**+12**	**6.9**
16	Grapefruit	29,385	+6	33.4
17	**Flowers & Nursery**	**29,005**	**+13**	**2.2**
18	Onions	28,487	−1	6.1
19	**Dry Beans**	**26,518**	**+9**	**31.3**
20	Wheat	24,385	-69	7.8
21	**Dairy**	**24,285**	**−26**	**1.6**
22	Plums	23,833	+1	19.5
23	**Broccoli**	**23,245**	**+24**	**11.9**
24	Cottonseed	22,531	−27	29.4
25	**Garlic**	**22,477**	**+246**	**28.5**
	TOTAL ALL COMMODITIES	2,838,483	0	

1985-86 and 1986-87 Season Rainfall, with Comparisons to Normal

	1985–86		*1986–87*		
California Stations	*Preciptation July 1 to June 26*	*Percent of Normal*	*Precipitation July 1 to June 26*	*Percent of Normal*	*Normal Annual Rainfall*
	Inches	*Percent*	*Inches*	*Percent*	*Inches*
North Coast					
Eureka	33.24	84	27.59	69	39.76
Ukiah	47.06	131	27.77	77	35.94
Santa Rosa	Missing	–	21.55	73	29.25
Lakeport	Missing	–	18.36	64	28.52
St. Helena	50.96	154	19.29	58	33.11
Central Coast					
San Francisco AP	25.55	131	10.75	55	19.53
San Jose	Missing	–	7.71	58	13.11
Livermore	Missing	–	9.64	66	14.40
Salinas AP	Missing	–	8.71	61	14.14
King City	17.26	165	6.41	61	10.46
Paso Robles AP	Missing	–	5.66	46	12.25
Sacramento Valley					
Redding	–	–	24.47	59	40.96
Willows	24.82	140	11.00	62	17.70
Chico	–	–	19.03	73	26.06
Marysville	26.47	129	14.23	69	20.59
Woodland	26.56	154	10.66	61	17.28
Sacramento AP	24.39	142	12.76	74	17.22
San Joaquin Valley					
Stockton AP	17.48	123	9.38	66	14.17
Newman	–	–	5.85	56	10.38
Merced	Missing	–	10.18	83	12.12
Fresno AP	15.74	154	9.32	91	10.24
Five Points	9.67	148	4.60	70	6.53
Kettleman Station	9.24	148	6.04	96	6.24
Porterville	–	–	6.66	60	11.06
Bakersfield AP	7.23	126	5.58	97	5.72
South Coast					
Santa Maria AP	15.36	125	9.12	74	12.25
Santa Barbara AP	19.58	126	10.18	65	15.60
Oxnard	26.53	180	7.10	48	14.75
Los Angeles	17.86	127	7.61	54	14.06
Riverside	10.88	110	6.76	68	9.92
Corona	13.79	111	5.99	48	12.42
San Diego AP	13.99	148	9.58	101	9.45
Southeastern Interior					
Bishop AP	Missing	–	.99	17	5.72
Lancaster	5.17	76	2.28	33	6.80
Daggett AP	Missing	–	4.34	92	4.70
Thermal AP	Missing	–	.87	29	2.93
Blythe AP	Missing	–	2.61	65	3.96
Imperial	4.3	154	3.24	114	2.84
Cascade-Sierra					
Tulelake	11.66	114	7.21	71	10.21
Alturas	17.66	138	9.06	71	12.82
Mt. Shasta City	Missing	–	21.51	57	37.49
Blue Canyon AP	95.64	142	36.14	53	67.58
Yosemite Valley	56.28	154	20.22	55	36.51
Huntington Lake	58.70	181	25.80	79	32.45

SOURCE: National Weather Service Office, Sacramento, CA

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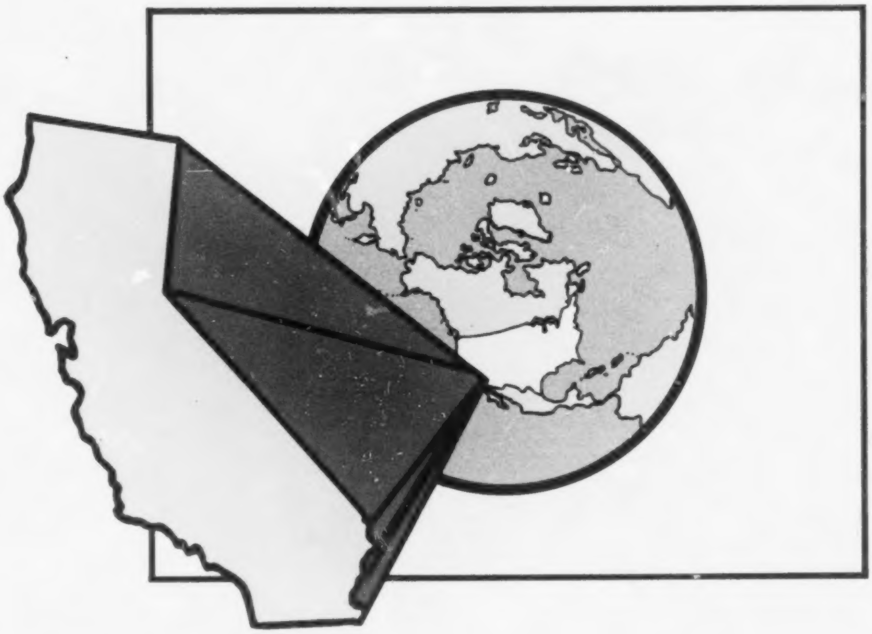
California Agricultural Exports



Annual Bulletin
1986

California Agricultural Exports

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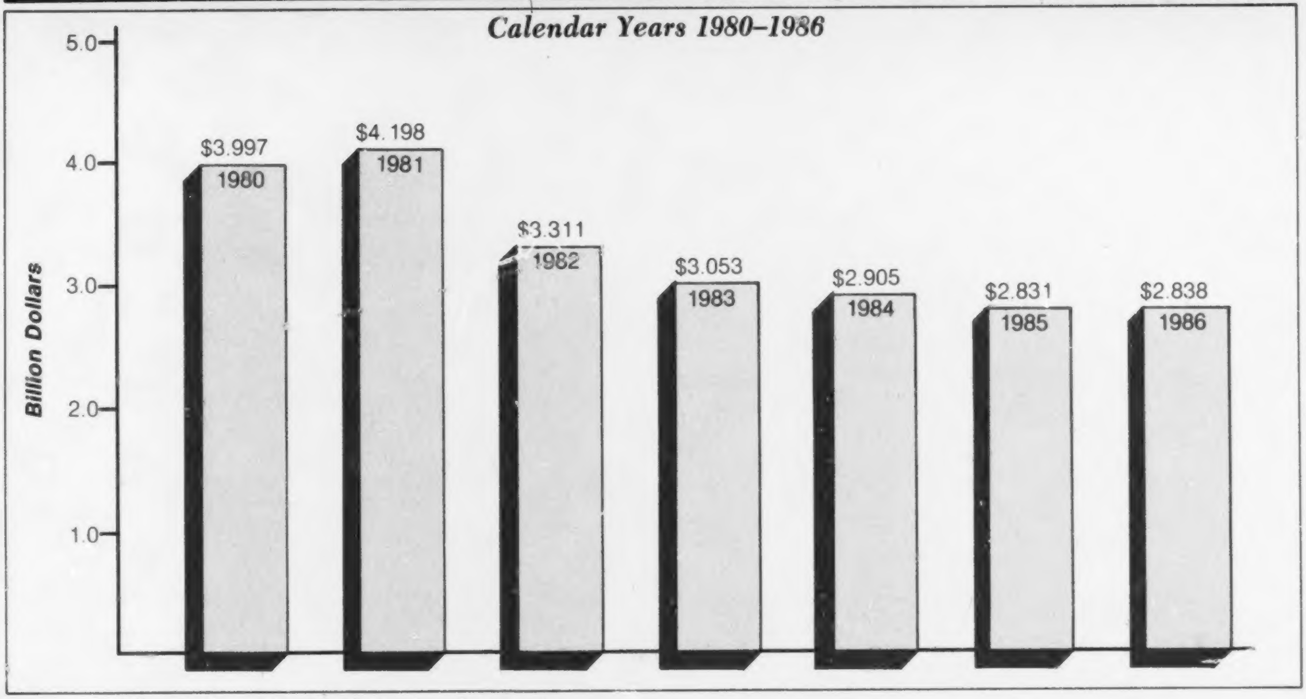
This 1986 estimate of California's agricultural exports is being published in two sections which are available separately:

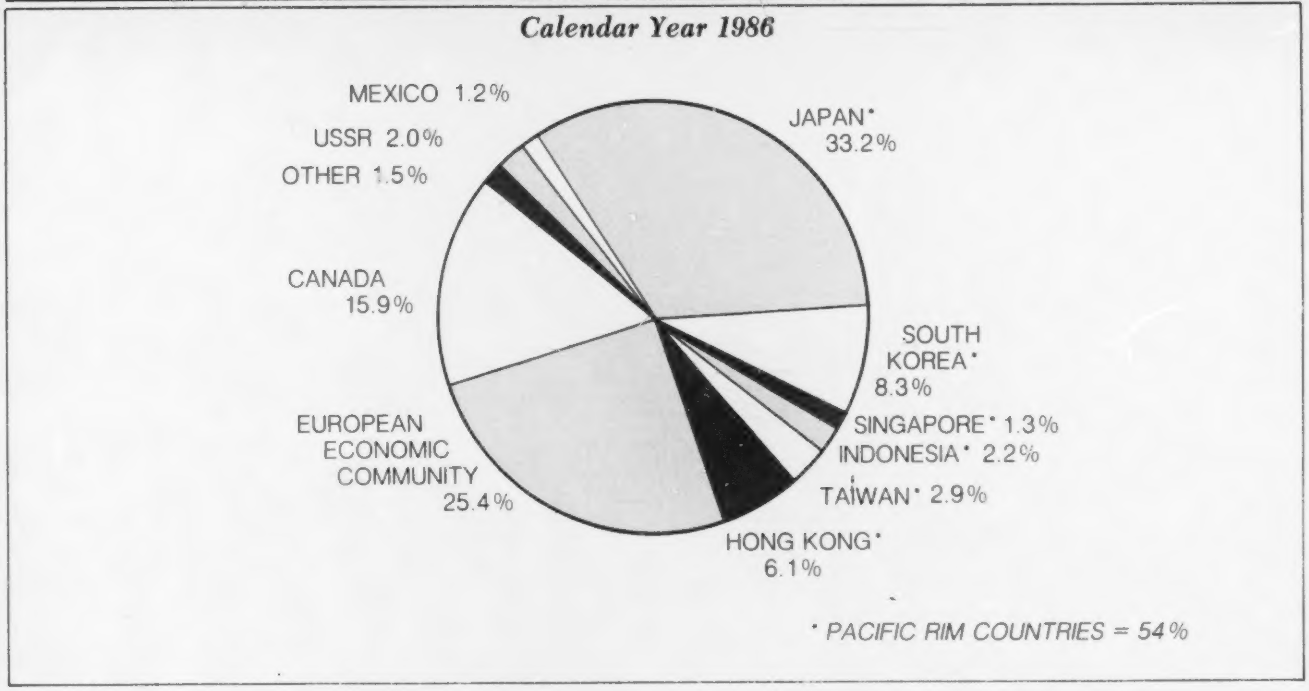
- The **Annual Bulletin** contains tables of California's international trade by commodity.
- The **Statistical Appendix** contains tables of commodity shipments by country of destination and tables showing all agricultural commodities shipped to selected countries.

California's Agricultural Exports



Source: California Department of Food and Agriculture

California's Agricultural Export Markets, Value Basis



Highlights of California's Agricultural Exports
Calendar Year 1986

Table 1 Highlights

- Exports in 1986 equaled 1985 displaying a real bottoming of the decline that began in 1982.
- Many commodities showed increases, especially among the fruits, nuts and vegetables. The total was unchanged due to losses in cotton, wheat and rice.
- The turnaround is a result of many factors, including: the decline of the dollar that made our exports more affordable, increased promotional efforts at the State and National level and changes in competition for the world market.
- Large increases brought vegetable seeds, honeydew melons, asparagus and garlic into the list of leading exports.
- California's two leading agricultural exports, cotton and almonds, are nearly equal for the first time.
- More than 50% increases in exports between 1985 and 1986 were recorded by four commodities: alfalfa, strawberries, garlic and potatoes.
- Losses of 50% or more were recorded by wheat and rice exports between 1985 and 1986.

Information Sources

The following is a list of major sources used in this report.

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division data series EA622, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by Country of Destination by Customs District of Exportation by Economic Class and Method of Transportation, available on magnetic computer tape.

U.S. Department of Agriculture, **Agricultural Statistics, 1986.**

U.S. Department of Agriculture, Economic Research Service, **Foreign Agricultural Trade of the United States, 1986.**

Agriculture Canada. **Annual Unload Report—Fresh Fruits and Vegetables on 12 Canadian Markets.**

U.S. Department of Agriculture publications: **Foreign Agriculture, Foreign Agriculture Circulars, Outlook for U.S. Agricultural Exports, Agricultural Outlook,** and periodic releases of the Agricultural Statistics Board.

Federal/State Market News Service Publications. Frequent market reports sometimes include exported commodities.

Marketing Organizations and Individuals. Many people supplied opinions and information about the commodities with which they are professionally involved. We wish to thank all those who contributed their expertise.

Farm values and quantities used to compare exports to the total crop were taken from existing publications of the California Agricultural Statistics Service and the U.S. Department of Agriculture's National Agricultural Statistics Service published material. Conversion of commodities from export form to farm production units was done using **Statistical Bulletin No. 616, Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products.** Table 5 comparisons between California and U.S. total exports are done solely on export values.

The final estimates of California's agricultural exports in this bulletin were made using the port data, information from the Canadian government on unloads of fresh fruits and vegetables, and by contacting representatives of commodity groups, exporters, and handlers to obtain their opinions. Each commodity was treated separately and the estimate was made on the best available information. It should be emphasized that these are estimates since exact data are not available.

List of Abbreviations

Bu.	Bushel
Cond.	Condensed
Cwt.	Hundred weight 100 Lbs.
Doz.	Dozen
EEC	European Economic Community
Etc.	And So Forth
Evap.	Evaporated
Ex.	Except
Excl.	Excluding
N/A	Not Available
NEC	Not Elsewhere Classified
No.	Number
N.S.P.F.	Not Specifically Provided For
Pc.	Piece
Rba	Running Bales 480 Lbs. Net
Spec.	Specified
S/S	Single Strength Gallon
Gal.	Gallon
Incl.	Including
Lb.	Pound
Lbs.	Pounds
S/Ton	Short Ton 2,000 Lbs.
Stn.	Short Ton 2,000 Lbs.
W/Gal.	Wine Gallon
W/O	Without

Table 1

Estimated Value of California's Leading Agricultural Exports Valued at Port of Exportation, Calendar Years 1985 and 1986 with Percentage Change

Commodity	*Commodity Ranking*		*Value*		*Value Change*	
	1986	*1985*	*1986*	*1985*	*1985–86*	*1984–85*
			1,000 Dollars		Percent	
Cotton Lint	1	1	433,448	617,523	−30	−1
Almonds	2	2	420,328	400,064	+5	+27
Grapes	3	4	245,530	195,149	+26	0
Oranges	4	3	197,200	208,253	−5	−4
Beef	5	6	100,614	95,064	+6	−5
Walnuts	6	7	94,924	79,512	+19	+19
Alfalfa	7	11	82,830	53,775	+54	+52
Lemons	8	10	78,335	53,781	+46	−39
Prunes	9	9	72,909	64,389	+13	+1
Strawberries	10	13	55,445	35,975	+54	+21
Rice	11	5	54,854	109,186	−50	+19
Vegetable Seeds	12	N/A	47,492	N/A	N/A	N/A
Peaches	13	12	45,727	38,526	+19	−9
Tomatoes	14	15	36,037	32,393	+11	−12
Lettuce	15	16	35,632	31,803	+12	−21
Grapefruit	16	19	29,385	27,729	+6	+203
Flowers & Nursery	17	20	29,005	25,734	+13	−23
Onions	18	18	28,487	28,726	−1	−36
Dry Beans	19	21	26,516	24,420	+9	−4
Wheat	20	8	24,385	79,283	−69	−31
Dairy	21	14	24,285	32,994	−26	−22
Plums	22	22	23,833	23,552	+1	+5
Broccoli	23	25	23,245	18,692	+24	−4
Cottonseed	24	17	22,531	30,866	−27	−38
Garlic	25	34	22,477	6,500	+246	n/a
Celery	26	24	22,039	20,777	+6	−16
Chickens & Eggs	27	27	20,929	16,647	+26	+11
Safflower	29	23	18,668	21,868	−15	−9
Melons (Honeydew)	29	N/A	17,709	N/A	N/A	N/A
Asparagus	30	33	15,568	6,848	+7	−17
Cauliflower	31	28	15,450	13,338	+16	−17
Potatoes	32	29	15,164	9,596	+58	−25
Remaining Estimated Commodities (See Table 5)			94,161	80,000		
All Other Commodities (See Table 8)			363,341	348,975		
TOTAL			2,838,483	2,831,398	0	−3

Table 2 Highlights

California's Agricultural Export Profile, 1986

Emphasizes the importance of international trade to California's ranchers and growers

- Each commodity's exports are valued at the farm level and compared to estimates of State production.
- The percentage going into international trade ranges from less than 1% of the barley growing in California to 71% of the almonds.
- Prunes and almonds are the only California agricultural products with over one-half being exported in 1986.
- Declines in the portion of the crop exported were evident among the field crops, especially rice, wheat and cotton.
- In 17 crops, California produces more than 90% of the U.S. exports.
- California leads the Nation in agricultural exports as well as in total agricultural production.
- The Golden State's part of the National agricultural export total rose nearly one percent to 10.9 in 1986. This shows California's exports are increasing relative to other states whose exports decreased in 1986.
- California produced its 1986 agricultural exports on 11% fewer acres than 1985. A shift from extensive crops (rice, wheat and cotton) to intensive high value crops (almonds, grapes, oranges, lemons, prunes, strawberries) makes this reduction possible.
- The 1.6 million acres used to produce exports represents 19.7 percent of the acreage harvested when estimated using State average yields. This calculation does not make allowances for land used to produce feed for livestock and livestock products that are exported.

California's leading exports

Cotton	Exports of cotton declined 30% in value between 1985 and 1986. Although this is a drastic drop it was not as dramatic as the National decline of 50%. This illustrates again that the demand for California's longer-staple, high quality cotton exceeds other types. All exports slowed to a virtual halt during the first half of 1986 in anticipation of the launching of the export subsidy program that began August 1, 1986. Increased sales have carried over into early 1987, but remain dependent on the federal program to keep our exports competitive with the world cotton market.
Almonds	With an almond crop cut in half by rains during pollination; the industry was in a tight supply situation. Export markets were maintained amid price escalating competition for the available supply. The net result was a 5% increase in value even though 15% fewer almonds were sold abroad. The U.S.S.R. purchased only half the volume it had taken in 1985, accounting for much of the volume reduction.
Grapes	A 26% increase in value of grapes and grape products sold abroad pushed grapes into third rank among California's agricultural exports. Wine sales increased 36% as a result of the dollar's devaluation and a modification of some trade barriers. Fresh grapes increased 34% in value exported and raisins posted a 20% gain.
Oranges	Exports of oranges remained virtually unchanged in volume with a 1% decline being recorded. Value declined 5% over the same period. California's share of the U.S. exports remained high at 89%. The proportion of the California crop being exported remains unchanged at 23%, a fact that reflects the stability the industry has achieved in recent years.
Beef	Moving into fifth place among exports is the result of a modest gain of 6% in value of beef and beef products sold overseas and of the dramatic losses of rice (−50%) and wheat (−69%), the commodities that have traditionally been among California's leading exports. Within the array of beef products the gains were largely in the fresh and frozen meat categories with some declines being observed in hides and tallow.

Table 2

California's Agricultural Export Profile, 1986

Commodity	*Farm Value of Exports Compared to Total Production Value*	*CA Export Value Compared To U.S. Export Value at Port of Embarcation*	*Acres Needed To Produce California Exports (Average Yields)*
	Percentage		*Acres*
Field Crops			
Alfalfa Seed	29.4	49.4	21,376
Alfalfa Hay	4.7	46.9	78,939
Barley	0.7	1.0	3,870
Cotton Lint	45.4	58.9	605,652
Cottonseed	13.4	23.5	
Dry Beans	31.3	58.9	66,108
Rice	34.5	13.0	92,370
Safflower	43.1	86.2	38,929
Wheat	7.8	0.7	42,320
Fruits and Nuts			
Almonds	71.0	100.0	345,200
Apricots	27.4	96.9	6,309
Avocados	5.5	88.3	3,580
Dates	10.3	100.0	880
Figs	5.4	100.0	994
Grapes			
Fresh	27.4	95.7	16,938
Raisins	14.8	100.0	43,156
Crushed and Canned	2.1	77.0	9,106
Grapefruit	33.4	22.0	5,080
Kiwifruit	37.6	100.0	1,741
Lemons	35.4	83.0	11,284
Olives	1.3	100.0	443
Oranges	23.1	89.0	32,605
Peaches			
Freestone	8.6	•	3,473
Clingstone	4.8	100.0	1,722
Pears	6.0	38.8	1,239
Pistachios	23.1	100.0	1,335
Plums	19.5	•	6,711
Prunes	60.4	100.0	43,173
Tangerines	11.5	71.0	1,005
Walnuts	32.2	100.0	57,317
Vegetables			
Asparagus	10.9	81.7	4,000
Broccoli	11.9	96.5	9,328
Carrots	4.9	92.3	2,943
Cauliflower	10.9	91.0	5,237
Celery	8.6	88.5	2,263
Garlic	28.5	99.2	3,670
Lettuce	6.9	75.7	9,793
Onions	6.1	57.2	1,889
Bell Peppers	4.9	28.4	593
Potatoes	4.9	42.0	2,301
Strawberries	7.5	93.5	1,060
Tomatoes			
Fresh	7.8	26.9	2,129
Processing	1.4	85.0	2,764
Honeydew Melons	18.5	83.7	3,520

Table 2 (cont'd)

California's Agricultural Export Profile, 1986

Commodity	*Farm Value of Exports Compared to Total Production Value*	*CA Export Value Compared To U.S. Export Value at Port of Embarcation*	*Acres Needed To Produce California Exports (Average Yields)*
	Percentage		*Acres*
Nursery Products			
Flowers and Plants	2.2	40.9	—
Vegetable Seeds	N/A	42.8	31,546
Livestock and Poultry			
Beef Cattle and Products	2.1	3.9	
Dairy Products	1.6	6.3	
Sheep	4.2	11.5	
Chickens and Eggs	4.4	5.3	
Turkeys	1.2	25.2	
TOTAL, ALL CATEGORIES			1,625,891

* *Not calculated, see Table 5.*

Table 3 Highlights

Comparison of California's Agricultural Production with Estimated Exports

- The farmgate value of exports is shown in Table 3 and is compared to total State production as estimated by the California Agricultural Statistics Service or the Summary of California County Agricultural Commissioners' Reports. This comparison is made using quantities exported based on State average prices and varies significantly from the value declared at the port of embarcation used in Table 1. In some products, the high quality selection process and special packing required for overseas markets augments the value considerably.
- A comparison of California to U.S. exports is computed on the same basis: valuing exported quantities at National average farmgate prices.
- Calendar year export data do not coincide with the varying harvest periods and marketing years of California's diverse production. In noted cases, the comparison of exports to production is made with the previous calendar year's crop since considerable delay is encountered in shipping products harvested late in the year.

Field Crops

- Cotton exports declined 30% in 1986 making it just barely the leading exported agricultural commodity in 1986. Only about one-half of the cotton produced in California was exported in 1986, a severe decline from two-thirds in 1985 and the three-fourths to four-fifths that were recorded in the early 1980's.
- California cotton increased its share of the total U.S. cotton export value to 59% from 41% in 1985. The continued demand for California's high quality, longer-staple cotton is shown in these changes even when world cotton prices made most U.S. cotton uncompetitive.
- While U.S. rice exports for 1986 remained unchanged, California's exports declined 50%. Trade barriers in Japan and Korea have prevented California's short to medium length grain rice from being exported to the markets most likely to demand this type of rice.
- Wheat sales abroad declined again with U.S. sales down 16% and California sales down 70%. Even with Federal government supports there were difficulties in moving wheat out of traditional northern California outlets. No ships were loaded with wheat at Sacramento and Stockton during 1986. Several factors contributed to this situation including the requirements for transport of concessional sales on American ships. U.S. shipping lines are increasingly unable to provide the size of ship required by these ports and schedule the right size of ship at the place and time required.
- Dry beans retained their markets with modest gains that took one-third of California's production into foreign sales.

Fruit and Nut Crops

- Almond export tonnage dropped 15% but higher prices increased the total value by 5%. This value nearly equaled the previous record established in 1980 and was nearly equal to the value of cotton, traditionally California's leading agricultural export.
- Walnuts posted a 19% gain to continue their steady rise since 1983 and achieve a new record export value.
- Avocados increased 84% in value exported with strong increases in sales to Japan leading the way and a substantial increase in prices that boosted the value much more than the volume.
- Dates and figs both doubled in quantity exported reflecting the gains made possible by the dollar devaluation.
- Kiwifruit sales abroad remained constant in quantity but dropped 18% in value due to lower prices. Increased competition is making gains in this fast growing product more difficult.
- Prunes registered a 13% gain in value putting them at the highest level ever, surpassing their 1981 peak year.
- Pistachios gained 26% in export value showing the results of increased availability and promotion programs.

Vegetables, Flowers, and Berries

- Strawberries made another notable gain, this year adding 54% on what was already the highest value of this product group. This now places them just within the top ten agricultural exports from California.
- Garlic made a spectacular 246% gain between 1985 and 1986 exports. This reflects a return to normal after a very low 1985 level and a 47% gain over the peak 1981 year as well. The lower valued dollar and less price competition from Mexico and Mainland China helped make this gain possible.
- Asparagus also increased dramatically with a 127% increase in value of exports recorded in 1986 when compared to 1985. All of the gains were in the fresh sales with canned asparagus contributing only 2% of the total.
- Tomato exports rose 11% with one-half of these sales being fresh market fruit.
- Nursery products and flowers increased 13% making them 17th in the ranking of California's agricultural exports.
- Two products were reported separately for the first time in this 1986 report. Formerly the honeydew melons and vegetable seeds were estimated as part of the all other category. Honeydew melons have reached $17.7 million in value largely on shipments to Japan. Vegetable seeds totaled a substantial $47.5 million when 13 categories were consolidated.

Livestock and Poultry

- The valuations assigned to dairy products donated to foreign nutrition programs from U.S. government stockpiles do not reflect their market value.
- The 6% increase in beef cattle and products is from sales of fresh and frozen beef cuts. Sales of hides and tallow decreased over the 1985 to 1986 period.
- Chicken and turkey exports both expanded in 1986 although chickens have only reached a level of one-half of their peak in 1980. The increase last year was most evident in fresh eggs and frozen and dried egg products.

Table 3

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1986

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		000 Units		000 Dollars		Percent	
Field Crops							
Alfalfa Seed	Lbs.	47,970	14,108	46,051	13,544	29.4	N/A
Alfalfa Hay	S/Tons	6,695	521	663,253	53,361	4.7	1.0
Barley	Bu.	27,168	229	59,968	398	0.7	9.0
Cotton Lint [1]	Rba.	3,114	1,413	934	431	46.2	40.8
Cottonseed [2]	S/Tons	1,300	220	144,109	19,267	13.4	22.4
Dry Beans	Cwt.	3,563	1,223	79,445	27,281	34.3	11.5
Rice [1]	Cwt.	28,468	9,826	151,734	52,371	34.5	43.2
Safflower [2]	S/Tons	91	44	25,776	11,227	43.6	N/A
Wheat [2]	Bu.	51,525	3,994	144,338	11,183	7.8	52.5
Fruits and Nuts							
Almonds [2]	S/Tons	179	128	417,602	350,814	71.5	71.5
Apricots	S/Tons	50	13.7	18,501	5,065	27.4	23.0
Avocados	S/Tons	160	7.7	160,000	8,732	5.5	5.1
Dates [1]	S/Tons	29	3.4	25,114	2,585	10.3	10.3
Figs	S/Tons	34	2.1	38,000	12,082	5.4	5.4
Grapes: All Fresh	S/Tons	700	114	175,155	47,978	27.4	10.7
All Raisins [1]	S/Tons	356	186	395,920	58,788	14.8	14.8
All Processed [1]	S/Tons	2,140	61	546,780	11,409	2.1	2.1
Grapefruit—64 # Boxes	Box	8,400	2,042	59,658	19,949	33.4	36.6
Kiwifruit [1]	S/Tons	20.5	7.7	16,667	6,271	37.6	37.6
Lemons—76 # Boxes	Box	15,100	3,498	169,594	60,092	35.4	35.3
Olives [1]	S/Tons	96	1.5	53,653	720	1.3	1.3
Oranges—75 # Boxes	Box	54,800	10,238	363,920	83,952	23.1	8.7
Peaches: Freestone [3]	S/Tons	420	35	144,228	12,417	8.6	2.5
Clingstone	S/tons	467	24	85,603	4,075	4.8	4.8
Pears	S/Tons	294	10	66,922	4,011	6.0	8.0
Pistachios [1]	S/Tons	14	3.1	36,471	8,438	23.1	23.1
Plums	S/tons	152	27.9	99,857	18,341	21.4	19.5
Prunes	S/Tons	98	28	77,616	46,844	60.4	60.4
Tangerines—75 # Boxes	Box	1,800	207	21,585	2,487	11.5	11.0
Walnuts [1]	S/Tons	219	70	174,762	56,246	32.2	32.2
Vegetable Crops							
Asparagus	Cwt.	1,096	116	75,513	8,227	10.9	6.3
Broccoli	Cwt.	10,427	914	164,074	19,563	11.9	11.6
Carrots	Cwt.	12,568	621	147,713	7,254	8.0	6.0
Cauliflower	Cwt.	5,830	576	150,205	16,418	10.9	11.0
Celery	Cwt.	12,683	1,290	147,764	12,642	8.6	8.8
Garlic	Cwt.	1,775	505	45,526	11,522	28.5	N/A
Lettuce	Cwt.	42,195	2,838	485,243	32,642	6.7	6.8
Onions	Cwt.	12,839	699	106,491	6,499	6.1	13.2
Bell Peppers	Cwt.	3,255	159	51,233	2,505	4.9	N/A
Potatoes	Cwt.	18,676	916	146,287	7,188	4.9	0.7
Strawberries	Cwt.	7,878	474	385,245	27,613	7.5	5.9
Tomatoes: Fresh	Cwt.	7,938	592	180,956	13,311	7.8	7.0
Processed [2]	S/Tons	6,480	87	403,076	5,566	1.4	1.4

Table 3 (cont'd)

California's Principal Crop and Livestock Commodities Estimated Farm Value of Production and Comparable Farm Value of Exports with Comparison to U.S. Total, 1986

Commodity	Unit	California Total Quantity		California Farm Value		Exported Share of Production (Farmgate Value)	
		Production	Exports	Production	Exports	California	U.S.
		000 Units		000 Dollars		Percent	
Nursery Products							
Flowers and Plants		N/A	N/A	1,338,243	29,004	2.2	N/A
Livestock and Poultry							
Beef: Cattle and Calves				1,319,211	30,368	2.3	2.8
Dairy Products				2,069,472	33,282	1.6	3.8
Sheep				59,944	2,492	4.2	4.4
Chickens				629,530	27,571	4.4	2.8
Turkeys				208,926	2,402	1.2	0.7

[1] *1986 exports compared to 1985 crop due to lag in time of sale after harvest.*

[2] *Compared to an average of the 1985 and 1986 crops.*

[3] *Includes nectarines due to joint classification number assigned at port of export.*

N/A *Not Available.*

Table 4 Highlights

Changes in Value of California Exported Commodities

1980–86

- Changes in value of California's exports of selected leading commodities and total exports over a seven-year period are shown on Table 4.
- The 1986 total value has equaled 1985. It is the turning point in a decline that began in 1982.
- The highest levels of agricultural exports were achieved in 1980 and 1981 for many commodities.
- Cotton declined in 1986 to 38% of its peak in 1980 and just barely remains as the leading export commodity.
- Almonds gained enough to return to the peak level of 1980 and almost exceed cotton.
- Grapes returned to the 1982 level of exports and show good signs of gaining steadily.
- Oranges have been the most stable export commodity over the seven year period.
- Cattle and products are at their highest level yet, slightly exceeding a record set in 1984.
- Walnuts set a new record high in 1986, nearly doubling their low point in 1983.
- Alfalfa set a new high with consistent gains over the past three years.
- Prunes set a new record by exceeding their 1982 level.
- Strawberries show the most dramatic gains over the past seven years with 1986 sales being more than four times the 1981 level.
- Losses in rice sales have brought the 1986 level to 17% of the 1980 high.
- Gains in sales of fresh peaches and tomatoes have not brought either commodity back to 1980–81 levels, when processed products were much stronger.
- Wheat export sales from California in 1986 stood at only 7.7% of the 1981 peak.
- Record high sales abroad were set by fresh products including plums, broccoli, garlic, asparagus and potatoes.

Table 5 Highlights

California's Share of the Nation's Agricultural Exports

- California's estimated agricultural exports for calendar year 1986 are presented in Table 5 on an individual item basis. U.S. total exports of each item are also shown, and the share of the Nation's exports produced in California is calculated using this data.
- California's share of the Nation's exports increased from 9.8% to 10.9% between 1985 and 1986. While U.S. exports declined, California's total remained constant and substantial increases were recorded in many specialty crops.
- While California produces about half the Nation's total fruits and nuts, 62% of the exports of these commodities come from the Golden State.
- The total U.S. export value is heavily dependent on commodities such as soybeans and tobacco that are not produced in California and on bulk feed grains such as corn, sorghum and barley that are not in surplus supply in California.
- Among the State's export crops, there are 29 where more than half of the total exported from the U.S. comes from California. Of these, ten are 100% derived from California—including almonds, dates, figs, raisins, olives, kiwifruit, pistachios, prunes, walnuts and garlic.
- To arrive at the estimates in Table 5, each selected commodity was individually studied. For some that are grown only in California, the National export data are sufficient. For others produced outside California, modifications are made using California port data and information from commodity traders and exporters. Additional information on shipments of fruits and vegetables to Canada was obtained from the Canadian government.
- Only when California grown products are not easily identifiable (hides and skins, tallow, meats, and poultry, for example) is the California share of U.S. production used. This system is also used to calculate the "all other" category using factors obtained from the Economic Research Service of the U.S. Department of Agriculture. The factors were calculated for 15 groups of commodities not listed separately in Table 5 and applied to the U.S. totals that are shown in Table 8 of the Statistical Appendix to this bulletin.

Table 4

Changes in Value of California's Exported Commodities, 1980–86

Commodity	*1986*	*1985*	*1984*	*1983*	*1982*	*1981*	*1980*
	000 Dollars						
Cotton Lint	433,448	617,523	624,724	858,969	897,021	989,253	1,135,559
Almonds	420,328	400,064	315,473	243,167	236,287	307,324	429,817
Grapes	245,530	195,149	195,216	212,848	245,504	260,766	230,864
Oranges	197,200	208,253	217,621	241,732	194,153	204,749	177,094
Cattle & Products	100,614	95,064	99,836	75,512	91,004	86,695	91,762
Walnuts	94,924	79,512	66,799	48,277	77,759	88,503	82,957
Alfalfa	82,830	53,775	35,372	48,179	32,188	34,162	42,276
Lemons	78,335	53,781	88,267	95,302	82,156	92,044	93,210
Prunes	72,909	64,389	63,699	66,805	71,407	71,291	64,861
Strawberries	55,445	35,975	29,818	28,676	21,228	12,953	16,374
Rice	54,854	109,186	91,811	150,618	111,091	321,440	318,808
Peaches	45,727	38,526	42,303	53,209	59,906	73,986	75,372
Tomatoes	36,037	32,393	36,637	40,076	45,169	50,648	43,782
Lettuce	35,632	31,803	40,266	37,215	39,379	36,709	29,740
Grapefruit	29,385	27,729	9,149	16,982	17,457	18,361	17,821
Flowers and Plants	29,005	25,734	33,353	17,449	14,907	16,081	13,052
Onions	28,487	28,726	44,811	28,754	29,754	42,448	28,497
Dry Beans	26,516	24,420	25,313	19,878	36,034	45,674	42,093
Wheat	24,385	79,283	115,491	72,908	218,242	315,844	283,145
Dairy Cattle and Products	24,285	32,994	42,418	46,388	37,986	38,905	42,277
Plums	23,833	23,552	22,534	11,924	13,181	14,591	13,278
Brocolli	23,245	18,692	19,473	13,686	13,558	12,535	9,024
Cottonseed	22,531	30,866	50,038	19,642	47,723	54,212	50,633
Garlic	22,477	6,500	11,758	10,730	12,691	15,224	8,032
Celery	22,039	20,777	24,647	22,411	15,533	14,418	11,476
Chickens and Products	20,929	16,647	14,938	13,701	24,970	36,588	43,801
Safflower	18,668	21,868	24,053	—	—	—	—
Asparagus	15,568	6,848	8,266	8,215	10,891	10,515	3,497
Cauliflower	15,450	13,338	16,112	13,454	—	—	—
Potatoes	15,164	9,596	12,778	7,899	9,688	5,113	6,385
TOTAL	2,838,483	2,831,398	2,905,042	3,053,163	3,311,305	4,198,165	3,997,823

Table 5

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	*Unit*	*Estimated Exports of California Origin*		*Total U.S. Exports*		*CA Exports Compared to U.S. Exports (Value Basis)*
		Quantity	Value	Quantity	Value	
		000 Units	*000 $*	*000 Units*	*000 $*	*Percent*
		FIELD CROPS				
Alfalfa						
Alfalfa Hay Cubes	Stn.	311	42,235	653	83,169	
Alfalfa Meal, Dehydrated	Stn.	1	61	153	14,718	
Alfalfa Meal, Sun Cured	Stn.	0	27	5	295	
Hay and Straw	Stn.	209	27,482	390	49,607	
Alfalfa Seed, Uncertified	Lb.	1,659	1,332	3,782	3,576	
Alfalfa Seed, Certified	Lb.	38,505	11,693	47,759	22,814	
SUBTOTAL—ALL ALFALFA			82,830		174,179	47.6
Barley						
Barley, Unmilled	Bu.	229	1,300	73,512	132,607	1.0
Cotton						
Cotton: 1″ to 1⅛″	Rba.	1,393	400,232	5,041	661,932	
Cotton: Other > 1⅛″	Rba.	97	28,041	207	60,931	
Cotton Linters: Felting Grade	Lb.	310	49	2,955	425	
Cotton Linters: Other	Lb.	28,102	5,126	66,403	12,076	
SUBTOTAL—ALL COTTON			433,448		735,364	58.9
Cottonseed						
Cottonseed	Lb.	5,645	1,126	24,021	4,792	
Cottonseed Oil, Crude	Lb.	11,264	2,464	47,931	10,485	
Cottonseed Oil, Once Refined	Lb.	67,914	16,135	288,997	68,659	
Cottonseed Oil, Other	Lb.	6,696	1,579	28,495	6,718	
Cottonseed Oil, Cake & Meal	Stn.	1	174	5	741	
Cottonseed Oil, Hydrogenated	Lb.	4,120	1,053	17,531	4,482	
SUBTOTAL—ALL COTTONSEED			22,531		95,877	23.5
Dry Beans						
Lima Beans	Lb.	58,201	12,200	58,201	12,200	
White Beans	Lb.	1,274	318	6,254	1,274	
Red Kidney Beans	Lb.	11,150	3,251	11,150	3,251	
Blackeye Beans (Cowpeas)	Lb.	31,141	7,789	31,141	7,789	
Other Beans	Lb.	19,321	2,552	141,032	18,627	
Other Peas (Garbanzos)	Lb.	1,249	406	6,853	1,857	
SUBTOTAL—ALL DRY BEANS			26,516		44,998	58.9
Ladino Clover Seed						
Ladino Clover Seed	Lb.	1,269	1,985	1,269	1,985	100.0

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	*Unit*	*Estimated Exports of California Origin*		*Total U.S. Exports*		*CA Exports Compared to U.S. Exports*
		Quantity	Value	Quantity	Value	(Value Basis)
		000 Units	*000 $*	*000 Units*	*000 $*	*Percent*
Rice						
Rice, Paddy or Rough	Lb.	33,404	1,533	903,729	55,256	
Rice, Husked, Brown, Long	Lb.	976	177	455,9[illegible]7	44,134	
Rice, Husked, Brown, Medium	Lb.	48,715	3,590	104,826	9,056	
Rice, Husked, Brown, Short	Lb.	436	85	1,079	172	
Rice, Husked, Brown, Mixed	Lb.	600	136	2,830	325	
Rice, Parboiled, Other	Lb.	1,161	210	32,533	4,906	
Rice, Milled, Long	Lb.	30,771	3,546	1,882,726	217,772	
Rice, Milled, Medium	Lb.	523,158	41,246	673,516	59,368	
Rice, Milled, Short	Lb.	34,157	3,094	40,973	4,422	
Rice, Milled, Mixed	Lb.	893	98	71,647	9,504	
Rice, Milled > 74% Broken	Lb.	13	2	60,278	2,760	
Rice, Milled, Other	Lb.	1	6	170	32	
Rice, Milled, for Relief	Lb.	0	0	89,782	11,395	
Rice Byproducts	Stn.	8	1,131	17	1,588	
SUBTOTAL—ALL RICE			54,854		420,690	13.0
Safflower						
Safflower Seed	Lb.	56,860	7,451	70,068	8,486	
Safflower Oil	Lb.	30,250	11,217	33,834	13,179	
SUBTOTAL—ALL SAFFLOWER			18,668		21,665	86.2
Wheat						
Wheat, Unmilled, Relief	Bu.	0	0	18,574	68,107	
Wheat, Unmilled, Not Relief	Bu.	3,174	21,181	883,682	2,942,061	
Wheat, Flour, Relief	Cwt.	0	0	6,289	18,119	
Wheat, Flour, Not Relief	Cwt.	0	0	23,088	182,045	
Wheat, Flour, Durum & Semolina	Cwt.	0	0	653	6,110	
Wheat, Bulgur, Relief	Cwt.	418	3,138	6,921	61,568	
Wheat, Bulgur, Not Relief	Cwt.	0	1	3	24	
Wheat, Other NEC	Cwt.	9	32	29	89	
Wheat Byproducts	Stn.	0	33	32	2,555	
SUBTOTAL—ALL WHEAT			24,385		3,280,678	0.7
SUBTOTAL—ALL FIELD CROPS			666,517		4,733,864	
		FRUIT AND NUT CROPS				
Almonds						
Almonds, Not Shelled	Lb.	7,990	7,416	7,990	7,416	
Almonds, Shelled	Lb.	222,346	291,293	222,346	291,293	
Almonds, Prepared/Preserved	Lb.	73,817	121,619	73,817	121,619	
SUBTOTAL—ALL ALMONDS			420,328		420,328	100.0

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	*Unit*	*Estimated Exports of California Origin*		*Total U.S. Exports*		*CA Exports Compared to U.S. Exports*
		Quantity	**Value**	**Quantity**	**Value**	**(Value Basis)**
		000 Units	*000 $*	*000 Units*	*000 $*	*Percent*
Apricots						
Fresh Apricots (to Canada)	Lb.	1,337	702	1,686	885	
Dried Apricots (incl. Peaches, Nectarines, and Pears)	Lb.	3,755	4,678	3,755	4,678	
Apricots, Prepared/Preserved	Lb.	710	369	710	369	
SUBTOTAL—ALL APRICOTS			5,749		5,932	96.9
Avocados						
Fresh Avocados	Lb.	15,464	14,064	18,067	15,921	88.3
Dates						
Dried Dates	Lb.	6,883	5,906	6,883	5,906	100.0
Figs						
Dried Figs	Lb.	1,378	1,151	1,378	1,151	100.0
Grapes						
Fresh	Lb.	229,011	98,085	239,190	102,445	
Dried Raisins	Lb.	171,430	109,306	171,430	109,306	
Wines, Not Over 14% Alcohol	W/Gal.	5,221	25,979	5,445	27,062	
Other Wines from Grapes	W/Gal.	1,263	5,683	1,317	5,920	
Other Fermented Alcoholic Beverages	Gal.	455	1,676	475	1,746	
Grape Juice, Not Concentrated	Gal.	1,282	1,035	2,465	2,330	
Grape Juice, Concentrated, Frozen	S/S Gal.	109	209	1,934	3,477	
Grape Juice, Concentrated, Not Frozen	S/S Gal.	347	531	3,492	5,987	
Canned Mixture (16% Grapes)	Lb.	6,612	3,026	6,612	3,026	
SUBTOTAL—ALL GRAPES			245,530		277,185	88.6
Grapefruit						
Fresh Grapefruit	Lb.	136,805	29,385	621,841	133,570	22.0
Kiwifruit						
Kiwifruit	Lb.	15,426	14,805	15,426	14,805	100.0
Lemons						
Fresh Lemons	Lb.	265,831	78,335	320,278	94,380	83.0
Tangerines						
Fresh Tangerines	Lb.	15,558	3,699	21,912	5,210	71.0
Oranges						
Fresh Oranges	Lb.	767,856	197,200	862,759	221,573	89.0

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		CA Exports Compared to U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
Olives						
Canned Olives	Lb.	2,283	1,750	2,283	1,750	
Other Olives	Lb.	943	637	943	637	
SUBTOTAL—ALL OLIVES			2,387		2,387	100.0
Peaches						
Fresh Peaches & Nectarines	Lb.	70,151	22,896	55,742	16,638	[1]
Canned Peaches	Lb.	39,440	14,321	39,440	14,321	
Canned Mixtures (45% Peaches)	Lb.	18,595	8,510	18,595	8,510	
SUBTOTAL—ALL PEACHES			45,727		39,469	[1]
Pears						
Fresh Pears	Lb.	20,460	5,300	81,553	20,794	
Canned Pears	Lb.	1,718	726	2,552	1,078	
Canned Mixtures (30% Pears)	Lb.	8,793	4,024	8,793	4,024	
SUBTOTAL—ALL PEARS			10,050		25,896	38.8
Pistachios						
Pistachios, Not Shelled	Lb.	2,808	4,456	2,808	4,456	
Pistachios, Shelled	Lb.	920	1,715	920	1,715	
Pistachios, Prepared or Preserved	Lb.	629	1,311	629	1,311	
SUBTOTAL—ALL PISTACHIOS			7,482		7,482	100.0
Plums						
Fresh Plums	Lb.	55,832	23,833	52,094	20,129	[1]
Prunes						
Dried Prunes	Lb.	118,293	72,909	118,293	72,909	100.0
Walnuts						
Walnuts, Not Shelled or Preserved	Lb.	99,292	72,900	99,292	72,900	
Walnuts, Shelled	Lb.	18,801	22,024	18,801	22,024	
SUBTOTAL—ALL WALNUTS			94,924		94,924	100.0
SUBTOTAL—ALL FRUITS & NUTS			1,273,464		1,459,157	
VEGETABLES, SEEDS, BERRIES, AND NURSERY PRODUCTS						
Asparagus						
Fresh Asparagus	Lb.	11,206	15,317	14,079	17,639	
Canned Asparagus	Lb.	316	251	1,399	1,419	
SUBTOTAL—ALL ASPARAGUS			15,568		19,058	81.7

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		CA Exports Compared to U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
Broccoli						
Fresh Broccoli	Lb.	91,418	23,245	94,657	24,090	96.5
Cabbage						
Fresh Cabbage	Lb.	13,239	1,485	13,848	1,531	97.0
Carrots						
Fresh Carrots	Lb.	61,021	11,533	58,965	11,119	[1]
Frozen Carrots	Lb.	1,197	351	5,984	1,757	
SUBTOTAL—ALL CARROTS			11,884		12,876	92.3
Cauliflower						
Fresh Cauliflower	Lb.	57,607	15,450	63,380	16,974	91.0
Celery						
Fresh Celery	Lb.	129,000	22,039	181,036	24,900	88.5
Garlic						
Fresh Garlic	Lb.	6,156	4,553	7,133	4,733	
Dried Garlic	Lb.	10,850	17,924	10,850	17,924	
SUBTOTAL—ALL GARLIC			22,477		22,657	99.2
Lettuce						
Fresh Lettuce	Lb.	283,843	35,632	372,869	47,093	75.7
Melons						
Fresh Melons	Lb.	70,350	17,709	83,065	21,156	83.7
Onions						
Fresh Onions	Lb.	48,240	6,828	175,190	21,392	
Dried Onions	Lb.	29,974	21,659	32,738	28,440	
SUBTOTAL—ALL ONIONS			28,487		49,832	57.2
Peppers						
Fresh Peppers	Lb.	15,902	3,422	71,453	12,038	28.4
Potatoes						
Fresh Potatoes	Lb.	91,515	15,160	209,068	35,082	
Potatoes for Seed	Lb.	62	4	14,247	1,001	
SUBTOTAL—ALL POTATOES			15,164		36,083	42.0

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		CA Exports Compared to U.S. Exports
		Quantity	Value	Quantity	Value	(Value Basis)
		000 Units	000 $	000 Units	000 $	Percent
Tomatoes						
Fresh Tomatoes	Lb.	59,161	17,087	219,214	63,540	
Canned Tomato Pulp (Puree)	Lb.	690	247	812	291	
Canned Tomato Sauce (Ex. Chili)	Lb.	5,259	1,832	6,187	2,155	
Canned Tomato Paste	Lb.	14,649	5,651	17,234	6,648	
Canned Other Tomatoes	Lb.	11,821	2,172	13,907	2,555	
Tomato Juice and Vegetable Juice (> 70% Tomato)	Gal.	1,344	2,593	1,581	3,051	
Catsup and Chili Sauce	Lb.	16,067	6,455	18,902	7,594	
SUBTOTAL—ALL TOMATOES			36,037		85,834	42.0
Vegetable Seeds						
Carrot Seed	Lb.	64	298	1,576	2,765	
Onion Seed	Lb.	232	2,298	796	5,265	
Pepper Seed	Lb.	34	267	457	1,389	
Radish Seed	Lb.	600	712	4,908	5,677	
Spinach Seed	Lb.	52	72	2,522	2,678	
Cantaloupe Seed	Lb.	130	540	442	1,436	
Cucumber Seed	Lb.	641	2,864	1,062	4,857	
Lettuce Seed	Lb.	188	841	347	1,415	
Squash Seed	Lb.	142	830	1,079	3,043	
Tomato Seed	Lb.	154	1,391	918	9,758	
Watermelon Seed	Lb.	1,194	3,955	2,162	6,942	
Veg. Seed N.S.P.F.	Lb.	5,087	24,027	13,890	43,305	
Seeds N.S.P.F.	Lb.	5,993	9,397	20,821	22,381	
SUBTOTAL—ALL VEGETABLE SEEDS			47,492		110,911	42.8
Strawberries						
Fresh Strawberries	Lb.	47,363	51,811	49,890	54,335	
Frozen Strawberries	Lb.	6,177	3,634	8,462	4,978	
SUBTOTAL—ALL STRAWBERRIES			55,445		59,313	93.5
Nursery Products						
Cut Flowers	—		2,033		4,578	
Other Cut Plant Materials	—		9,250		20,833	
Bulbs, Roots, Corms, Etc.	—		426		3,122	
Fruit and Nut Plants	—		1,593		4,441	
Rose Plants	—		1,067		2,133	
Nursery Stocks, N.S.P.F.	—		6,812		27,139	
Flower Seeds	Lb.		7,824		8,693	
SUBTOTAL—ALL FLOWERS AND PLANTS			29,005		70,939	40.9
SUBTOTAL—ALL VEGETABLES, NURSERY PRODUCTS, SEEDS, MELONS AND BERRIES			380,541		615,285	

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	*Unit*	*Estimated Exports of California Origin*		*Total U.S. Exports*		*CA Exports Compared to U.S. Exports*
		Quantity	Value	Quantity	Value	(Value Basis)
		000 Units	*000 $*	*000 Units*	*000 $*	*Percent*
		LIVESTOCK AND POULTRY				
Beef, Cattle and Products						
Beef Bulls, for Breeding	No.	0	7	8	12,016	
Beef Females, for Breeding	No.	0	122	13	18,542	
Cattle, Not for Breeding	No.	0	44	41	20,675	
Beef, Fresh or Frozen, with Bone	Lb.	4,494	2,726	103,428	62,738	
Beef, Fresh or Frozen, w/o Bone	Lb.	11,419	22,317	262,813	513,626	
Veal, Fresh or Frozen	Lb.	193	227	4,448	5,222	
Beef Tongues, Fresh or Frozen	Lb.	2,918	3,373	67,149	77,633	
Beef Livers, Fresh or Frozen	Lb.	5,436	1,990	125,104	45,808	
Other Beef Offal	Lb.	10,665	7,021	245,449	161,583	
Veal Offal	Lb.	99	90	2,288	2,067	
Beef, Excluding Carcass	Lb.	513	1,018	11,817	23,419	
Veal, Excluding Carcass	Lb.	14	30	316	692	
Beef and Veal, Canned	Lb.	88	81	2,018	1,870	
Beef and Veal, Otherwise Prepared	Lb.	386	633	8,877	14,568	
Whole Cattle Hides	Pc.	1,004	45,460	26,481	1,199,626	
Whole Calf Skins	Pc.	84	910	2,220	24,013	
Cut Cattle Hides/Spec. Cuts	Pc.	18	368	482	9,724	
Other Cut Cattle Hides	Lb.	2,544	538	67,132	14,197	
Tallow, Edible	Lb.	2,182	381	57,578	10,042	
Tallow, Inedible	Lb.	94,317	13,278	2,488,880	350,372	
SUBTOTAL—ALL CATTLE & PRODUCTS			100,614		2,568,433	3.9
Dairy, Cattle and Products						
Dairy Bulls, for Breeding	No.	—	205	4	6,872	
Dairy Females, for Breeding	No.	9	6,640	40	50,621	
Fluid Milk and Cream	Gal.	289	869	3,022	7,215	
Evap. Milk and Cream, Evap. Milk and Cream, Canned	Lb.	1,839	1,003	5,039	2,728	
Condensed Milk and Cream, Canned	Lb.	188	50	934	259	
Evap. or Cond. Milk and Cream, Bulk	Lb.	220	81	4,846	1,285	
Nonfat Dry Milk, Relief	Lb.	31,438	843	327,623	89,057	
Nonfat Dry Milk, Not Relief	Lb.	14,281	4,406	437,636	127,536	
Other Dried Milk and Cream	Lb.	1,511	548	44,764	14,802	
Butter	Lb.	304	263	13,574	10,601	
Cheddar Cheese	Lb.	286	468	9,322	5,389	
Am. Type Cheeses, Excl. Cheddar	Lb.	825	846	10,007	8,644	
All Other Cheeses	Lb.	827	1,181	8,080	11,407	
Infant's Dried Milk Base Supplement	Lb.	185	240	5,894	9,547	
Other Dried Milk Base/Diet Supplement	Lb.	521	624	5,639	6,739	
Ice Cream	Gal.	947	2,266	1,772	4,359	
Milk Products, NEC	—	n/a	940	n/a	4,344	

Table 5 (cont'd)

California's Principal Agricultural Exports Compared to U.S. Total 1986

Commodity	*Unit*	*Estimated Exports of California Origin*		*Total U.S. Exports*		*CA Exports Compared to U.S. Exports*
		Quantity	Value	Quantity	Value	(Value Basis)
		000 Units	*000 $*	*000 Units*	*000 $*	*Percent*
Whey, Fluid	Gal.	0	0	15	81	
Whey, Dried	Lb.	9,139	2,726	67,985	21,144	
Yogurt and Fermented Milk	Lb.	180	86	1,844	1,043	
SUBTOTAL—ALL DAIRY CATTLE AND PRODUCTS			24,285		383,672	6.3
Sheep						
Sheep, Live	No.	14	644	122	5,596	
Sheep/Lamb Meat, Fresh or Frozen	Lb.	141	286	1,225	2,487	
Sheep and Lamb Offal	Lb.	1,165	641	10,125	5,565	
Whole Skins, Sheep, Lambs, with Wool	No.	174	1,127	1,516	9,794	
Sheep, Lamb Skins w/o Wool	No.	389	2,166	3,383	18,817	
SUBTOTAL—ALL SHEEP, LAMB AND PRODUCTS			4,864		42,259	11.5
Chickens						
Baby Chicks, Breeder Stock	No.	71	303	12,666	43,052	
Baby Chicks, Excl. Breeder Stock	No.	73	47	7,351	3,806	
Chickens, Fresh/Frozen Whole/Young	Lb.	827	512	70,201	37,072	
Other Chickens, Fresh/Frozen, Whole	Lb.	99	58	13,761	7,062	
Chicken Parts, Fresh or Frozen	Lb.	7,033	3,743	483,445	225,620	
Eggs for Hatching	Doz.	61	856	14,629	30,159	
Other Eggs, in Shell	Doz.	4,764	2,973	11,158	9,128	
Dried Egg Whites	Lb.	1,913	3,090	6,060	10,662	
Dried Whole Eggs	Lb.	1,087	2,211	1,977	3,817	
Egg Whites, Not Dried	Lb.	5,570	2,235	22,412	13,743	
Other Eggs, Not Dried	Lb.	8,776	4,901	25,525	13,252	
SUBTOTAL—ALL CHICKENS AND PRODUCTS			20,929		397,373	5.3
Turkeys						
Turkey Poults, Live	No.	12	48	1,617	1,371	
Whole Turkeys, Fresh or Frozen	Lb.	1,826	1,712	6,955	5,972	
Turkey Parts, Fresh or Frozen	Lb.	4,595	2,168	18,545	8,253	
SUBTOTAL—ALL TURKEYS AND PRODUCTS			3,928		15,596	25.2
SUBTOTAL—ALL LIVESTOCK			154,620		3,407,333	4.5
TOTAL—PRINCIPAL COMMODITIES			2,320,522			
TOTAL—ALL OTHER COMMODITIES			363,341			
TOTAL—ALL AGRICULTURAL EXPORTS			2,838,483		26,046,000	10.9

[1] *Canadian data exceeds U.S.—discrepancy has not been resolved.*

Data Guidelines

- Because data sources often differ in what is included or excluded, various export studies may report different numbers depending on the items and trade patterns included.
- The California Agricultural Statistics Service and the U.S. Department of Commerce are constantly updating and revising data. The most recent available revision was used at the time of the assembly of this report: June–September, 1987.
- Shipments under the federal Agricultural Trade Development Assistance Act and Act for International Development are included.
- Agricultural commodities in this report consist of nonmarine food products and agricultural products that have not passed through complex manufacturing processes. This includes raw hides and skins, vegetable and animal fats and olives, and unrefined wines.

Data Not Included

- Manufactured items such as textiles, leather, boots and shoes, baked goods and distilled alcoholic beverages are not included.
- Shipments between the 50 states, Puerto Rico and U.S. island possessions (Virgin Islands, Guam, etc).
- Shipments in transit from one country to another through the U.S.
- Shipments to U.S. Armed Forces and Diplomatic Missions abroad for their own use.

California Agricultural Export Market Development Program

The program is a result of the sharp decline in the State's agricultural exports and became effective January 1, 1986 when Assembly Bill 1423 became law. It encourages and promotes the sale of California's agricultural products in foreign markets by providing $2.1 million through June 1986, and calls for an annual appropriation of $5 million each succeeding year through 1990.

The California program provides individual firms and commodity groups involved in exporting California agricultural products the opportunity to apply for matching State funds to promote their products directly in the international marketplace. It is a positive step to help agriculture meet the demands of the fiercely competitive and protective world market and is the first "cooperator" program instituted by any state.

Those interested in applying for matching funds for export promotion should contact the Export Promotion Program, Director's Office, Department of Food and Agriculture, 1220 N Street, Room 409, Sacramento, CA 95814, (916) 322-4339.

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

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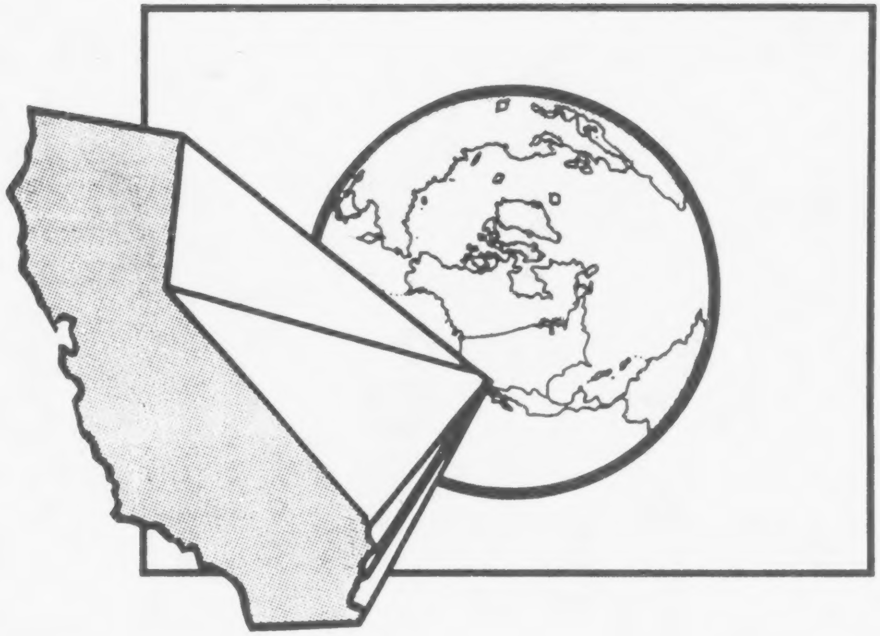

Statistical Appendix

1986

CALIFORNIA AGRICULTURAL EXPORTS APPENDIX

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INTRODUCTION: The publication Exports of Agricultural Commodities Produced in California is published in two parts: an Annual Bulletin and a Statistical Appendix. The Annual Bulletin provides a review of data and information sources, the value and quantity for California's major agricultural export items with year-to-year comparisons, farm value, acreage required to produce selected agricultural exports, and comparisons of California exports to those of the nation. The Statistical Appendix provides detail on value and quantity of exports of agricultural goods that are of interest to California. Detail on commodity movement to specific markets is provided by country with commodity detail, and by commodity with individual country detail. Statistics on the method of shipment, either by air or vessel, are also presented within the country detail tables. All dollar amounts represent the value of the product as it arrives at the port of exportation including transportation, insurance, and other costs (c.i.f. port of export). Costs incurred beyond the U.S. port of exportation are not included.

Port district statistics reflect total shipments of the item through the port district, without consideration of the point of origin of the commodity within the United States. Therefore, individual users of this data must apply their own knowledge of trade patterns to determine the portion of a specific product that originates on California farms and ranches. Products moving to Canada from California are rarely reflected in the California port district statistics. Additional information on trade with Canada is available from the Federal-State Market News Service and Agriculture Canada, referenced in the Annual Bulletin.

Table 6 provides commodity information by destination, with total U.S. exports and movement of the goods through the California port districts. Over 150 agricultural products are presented.

Table 7 shows exports to 25 countries based on the total value of U.S. exports in over 400 separate agricultural commodities. Commodities are presented in numeric order based on the Bureau of Census Schedule B Classification. Statistics include total quantity and value exported from the U.S. and the California ports, and gross quantity and value of air and vessel shipments. The total of air and vessel quantity statistics may exceed those for the port districts since these "method of transportation" columns reflect gross weight, rather than the net weights shown in the U.S. and California Port District totals. Users are again cautioned to avoid assuming that all product movement through the port districts reflects production occurring in California.

The final table, Table 8, lists products that are not treated individually in Table 5 of the Annual Bulletin. Commodities that are not produced commercially in California have been excluded, so the totals presented do not coincide with similar lists published by the Foreign Agricultural Service.

Additional details on exports of other commodities of interest to California or on shipments to countries not included in this report may be obtained on a request basis from the Agricultural Statistics Branch, 1220 N Street, Room 243, Sacramento, CA 95814.

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December 1987

NOTES TO THE STATISTICAL APPENDIX

SOURCE: The tables in this appendix were prepared from data extracted from the U.S. Department of Commerce, Data Tape EA622, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by Country of Destination by Customs District of Exportation by Economic Class and Method of Transportation.

Table 6: "Agricultural Exports: U.S. and California Port District Totals" summarizes data for 1986 exports of over 150 agricultural products by destination.

1. "California Ports Quantity" is net units of product at the port of exportation.
2. Countries with purchases of less than $5,000 of a specific commodity are totaled and included as "Other".
3. The sum of all individual country values for a commodity may differ from that presented under "Total" due to rounding.
4. Statistics for California port districts should be applied carefully since value and quantity for products shipped from California ports could include production originating in other states.

Table 7: "1986 Annual Exports by Country" details exports to 25 countries, selected by the total value of their U.S. purchases of 400 agricultural products of commerical interest to California.

1. Individual commodities are ranked within each country by the total U.S. purchase value of the commodity.
2. "U.S. Total Quantity" and "California Ports Quantity" are net quantity at the port of exportation.
3. "Vessel Quantity" and "Air Quantity" are gross weights at the port of exportation, and may total more than "U.S. Total Quantity" or "California Ports Quantity".

Table 8: "Other Agricultural Commodities Exported thru U.S. and California Port Districts" provides supplementary data for the commodities not included in Table 5.

1. A modified production share approach was used in calculating the contribution of these commodities to California's agricultural exports, as explained in the introduction to Table 5 in the Annual Bulletin.

LIST OF ABBREVIATIONS — COUNTRY NAMES

ABBREVIATION	COUNTRY	ABBREVIATION	COUNTRY
AFGHAN	Afghanistan	LEBANON	Lebanon
ALBANIA	Albania	LW WWI	Leeward & Windward Islands
ALGERIA	Algeria	LESOTHO	Lesotho
ANGOLA	Angola	LIBERIA	Liberia
ARGENT	Argentina	LIBYA	Libya
AUSTRAL	Australia	MACAO	Macao
AUSTRIA	Austria	MALAGAS	Malagasy Republic
BAHAMAS	Bahamas	MALAWI	Malawi
BAHRAIN	Bahrain	MALAYSA	Malaysia
BNGLDSH	Bangladesh	MALI	Mali
BARBADO	Barbados	MALTA	Malta
BELGIUM	Belgium & Luxembourg	MAURITN	Mauritania
BELIZE	Belize	MAURIT	Mauritius
BENIN	Benin	MEXICO	Mexico
BERMUDA	Bermuda (British)	MONGOLA	Mongolia
BOLIVIA	Bolivia	MOROC	Morocco
BOTSWAN	Botswana	MOZAMBQ	Mozambique
BRAZIL	Brazil	NAMIBIA	Namibia
B IND O	British Indian Ocean Territory	NEPAL	Nepal
BRUNEI	Brunei	NETHLDS	Netherlands
BULGAR	Bulgaria	N ANTIL	Netherlands Antilles
BURKINA	Burkina (Formerly Upper Volta)	NEW GUI	New Guinea, Eastern
BURMA	Burma	N ZEAL	New Zealand
BURUNDI	Burundi	NICARAG	Nicaragua
CAMBOD	Cambodia	NIGER	Niger
CAMROON	Cameroon	NIGERIA	Nigeria
CANADA	Canada	NO KOR	North Korea
CANTON	Canton & Enderbury Islands	NORWAY	Norway
CAYMAN	Cayman Islands	OMAN	Oman
C AF RP	Central African Empire	C PAC IS	Other Pacific Island, NEC
CHAD	Chad	O W AF	Other West Africa, NEC
CHILI	Chili	PAC I T	Pacific Islands (Trust Territory)
CHINA M	China (Mainland)	PAKISTN	Pakistan
TAIWAN	China (Taiwan)	PANAMA	Panama
COLOMB	Colombia	PARAGUA	Paraguay
COMOROS	Comoros	PERU	Peru
CO BRAZ	Congo (Brazzaville)	PHIL R	Philippines
C RICA	Costa Rica	POLAND	Poland
CUBA	Cuba	PORTUGL	Portugal
CYPRUS	Cyprus	QATAR	Qatar
CZECHO	Czechoslavakia	ROMANIA	Romania
DENMARK	Denmark (Except Greenland)	RWANDA	Rwanda
DJIBUTI	Djibouti	S HELNA	St. Helena
DOM REP	Dominican Republic	SP MQEL	St. Pierre & Miquelon
E GERM	East Germany	W SAMOA	Samoa, Western
ECUADOR	Ecuador	S ARAB	Saudia Arabia
EGYPT	Egypt	SENEGAL	Senegal
SALVADR	El Salvador	SEYCHEL	Seychelles
EQ GUIN	Equatorial Guinea	SIER LN	Sierra Leone
ETHIOP	Ethiopia	SINGAPR	Singapore
FALK IS	Falkland Islands (Islas Malvinas)	SOMALIA	Somalia
FINLAND	Finland	REP SAF	South Africa, Republic of
FRANCE	France	SO P IS	Southern Pacific Islands
F GUIAN	French Guiana	SPAIN	Spain
F IND O	French Indian Ocean Areas	O SP AF	Spanish Africa, NEC
FR P IS	French Pacific Islands	SRI LKA	Sri Lanka
F W IND	French West Indies	SUDAN	Sudan
GABON	Gabon	SURINAM	Surinam
GAMBIA	Gambia	SWAZILND	Swaziland
GHANA	Ghana	SWEDEN	Sweden
GIBRALT	Gibralter	SWITZLND	Switzerland
GREECE	Greece	SYRIA	Syria
GREENLD	Greenland	TAIWAN	Taiwan
GUATMAL	Guatemala	TNZANIA	Tanzania
GUINEA	Guinea	THAILND	Thailand
GUYANA	Guyana	TOGO	Togo
HAITI	Haiti	TRINID	Trinidad Island
HONDURA	Honduras	TUNISIA	Tunisia
HG KONG	Hong Kong	TURKEY	Turkey
HUNGARY	Hungary	TURK IS	Turks Islands
ICELAND	Iceland	UGANDA	Uganda
INDIA	India	USSR	Union of Soviet Socialist Republics
INDNSIA	Indonesia	ARAB EM	United Arab Emirates
IRAN	Iran	U KING	United Kingdom of Great Britain
IRAQ	Iraq	U VOLTA	Upper Volta
IRELAND	Ireland	URUGUAY	Uruguay
ISRAEL	Israel	VENEZ	Venezuela
ITALY	Italy	VIETNAM	Vietnam
IVY CST	Ivory Coast	W GERM	West Germany
JAMAICA	Jamaica	W SAMOA	Western Samoa
JAPAN	Japan	YEMEN A	Yemen (Aden)
JORDAN	Jordan	YEMEN S	Yemen (Sana)
KENYA	Kenya	YUGOSLV	Yugoslavia
SO KOR	Korea, Republic of	ZAIRE	Zaire
KUWAIT	Kuwait	ZAMBIA	Zambia
LAOS	Laos	ZMBABWE	Zimbabwe

LIST OF ABBREVIATIONS — COMMODITIES

AVG	Average
BEV	Beverages
BU	Bushels
CND	Canned
CON	Concentrated, Concentrates
COND	Condensed
CRCSS	Carcass
CRD	Carded
CWT	Hundredweight, (100 pounds)
DON	Donated
DOZ	Dozen
DRD	Dried
DRM	Durum
EVAP	Evaporated
FLR	Flour
FR	Fresh
FRZ FZ	Frozen
GAL	Gallon
HD	Head
INC	Including
LB	Pound
LTS	Liters
MD	Medium
N/ NT	Not
NEC Nec	Not Elsewhere Classified
NO	Number
NOT CON	Not Concentrated
NSPF n.s.p.f.	Not Specifically Provided For
OTH	Other
OV	Over
OZ	Ounces
PC	Pieces
PRBL	Parboiled
PREP	Preparations, Prepared
PRES	Preserved
RBA	Running Bale 480 Lbs. Net Weight
RELF	Relief
RSTD	Roasted
SC	Sauce
SHLLD	Shelled
S/SG S/S GAL	Single-Strength Gallon
S/TON STN	Short Ton (2,000 pounds)
VEG	Vegetable
W/	With
WG W. GAL.	Wine Gallon
W/O	Without
EXC EX X	Except/Excluding

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1848005	**ALFALFA HAY CUBES**		**--STN**	
JAPAN	598	77,533	442	59,991
CANADA	36	3,413	0	0
SPAIN	12	1,166	0	0
TAIWAN	5	750	2	236
MEXICO	0	73	0	47
PANAMA	1	69	0	0
HG KONG	0	33	0	28
PHIL R	0	32	0	32
VENEZ	0	30	0	0
LW WW I	0	19	0	0
N ANTIL	0	15	0	0
ARAB EM	0	11	0	0
U KING	0	10	0	0
C RICA	0	8	0	0
OTHER	0	7	0	2
TOTAL	653	$83,169	444	$60,336
1849015	**ALFALFA MEAL, DEHYDRATED**		**--STN**	
SPAIN	52	4,857	0	0
W GERM	32	3,750	0	0
NETHLDS	48	3,334	0	0
JAPAN	8	879	1	33
VENEZ	3	710	0	0
S ARAB	3	490	0	0
PORTUGL	4	437	0	0
ITALY	1	151	0	0
TAIWAN	0	27	0	0
PANAMA	0	26	0	0
AUSTRAL	0	18	0	18
MEXICO	0	10	0	10
TRINID	0	10	0	0
CANADA	0	10	0	0
N ANTIL	0	9	0	0
TOTAL	153	$14,718	1	$61
1848010	**ALFALFA MEAL, SUN CURED**		**--STN**	
JAPAN	1	158	0	9
U KING	2	60	0	0
MEXICO	1	41	0	18
CANADA	0	29	0	0
LW WW I	0	8	0	0
TOTAL	5	$295	0	$27
1260120	**ALFALFA SEED, UNCERTIFIED**		**--LB**	
MEXICO	1,318	1,253	128	109
ITALY	1,053	609	1,048	602
CANADA	507	584	0	0
ARGENT	217	331	79	111
U KING	158	222	158	222
NETHLDS	120	109	0	0
JAPAN	77	78	77	78
ISRAEL	60	73	60	73
ECUADOR	44	66	44	66
DENMARK	54	60	5	6
S ARAB	53	51	53	51
PERU	35	-39	0	0
MOROC	23	29	0	0
SPAIN	16	24	5	6
VENEZ	9	10	9	10
TAIWAN	6	8	5	6
SO KOR	6	8	0	0
N ZEAL	6	7	6	7
OTHER	20	16	16	12
TOTAL	3,782	$3,576	1,693	$1,359
1260140	**ALFALFA SEED, CERTIFIED**		**--LB**	
S ARAB	34,078	5,885	34,078	5,885
MEXICO	3,235	3,525	281	297
CANADA	2,423	3,372	0	0
ARGENT	2,730	2,941	2,260	2,440
ITALY	1,639	2,770	370	468
REP SAF	2,023	2,196	1,465	1,602
JORDAN	229	494	227	491
ECUADOR	280	297	110	162
TURKEY	177	242	8	12
EGYPT	229	240	0	0
JAPAN	111	149	72	73
N ZEAL	110	132	110	132
KUWAIT	89	107	81	98
SWEDEN	56	71	39	48
CHILE	44	59	44	59
SPAIN	48	54	48	54
BRAZIL	36	48	12	14
DENMARK	22	32	5	8
PANAMA	60	26	0	0
NETHLDS	18	26	0	0
BOLIVIA	12	20	12	20
COLOMB	20	19	17	15
PERU	10	16	6	8
MOROC	11	14	11	14
QATAR	10	13	10	13
ARAB EM	9	13	0	0
W GERM	8	13	0	0
SO KOR	6	9	0	0
OMAN	4	8	4	8
U KING	6	7	0	0
FRANCE	6	7	1	2
HG KONG	18	6	18	6
OTHER	1	1	1	1
TOTAL	47,759	$22,814	39,291	$11,932
1301040	**BARLEY, OTHER THAN MALTING**		**--BU**	
S ARAB	52,400	92,560	87	842
ROMANIA	5,102	10,129	0	0
TAIWAN	4,619	9,226	0	0
JAPAN	2,260	4,300	0	0
CYPRUS	1,992	3,518	0	0
COLOMB	837	1,604	0	0
MEXICO	142	457	139	451
SWEDEN	8	23	0	0
DOM REP	7	21	0	0
PANAMA	5	16	2	7
CANADA	5	13	0	0
OTHER	1	2	0	1
TOTAL	67,378	$121,870	229	$1,300
1301020	**BARLEY FOR MALTING**		**--BU**	
C RICA	115	346	0	0
PANAMA	3	10	0	0
OTHER	2	4	0	0
TOTAL	120	$360	0	$0
1842000	**BEET PULP, DRIED**		**--STN**	
JAPAN	455	55,111	32	4,292
NETHLDS	157	16,424	0	0
IRELAND	17	1,683	0	0
U KING	8	905	0	0
CANADA	0	46	0	0
TAIWAN	0	8	0	0
OTHER	0	8	0	0
TOTAL	637	$74,184	32	$4,292
3001060	**COTTON NT CRD 1 TO 1-1/8 IN**		**--RBA**	
JAPAN	703	217,925	690	214,400
SO KOR	551	139,516	502	128,472
INDNSIA	149	39,560	143	37,995
EGYPT	98	35,131	98	35,131
ITALY	2,737	29,773	56	20,072
W GERM	115	28,911	27	9,267
TAIWAN	102	23,863	90	20,483
IRELAND	46	16,770	15	6,237
THAILND	60	13,014	57	12,437
SWITZLD	22	8,764	11	4,849
U KING	26	8,365	4	1,329
PHIL R	38	8,342	36	7,315
CANADA	25	7,325	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
TURKEY	29	6,720	1	340
IRAQ	27	6,243	0	0
SPAIN	23	5,587	6	1,569
FRANCE	24	5,390	5	1,477
GHANA	34	5,058	0	0
NIGERIA	15	4,490	0	0
PORTUGL	20	4,392	2	720
BELGIUM	15	4,148	9	2,492
YUGOSLV	8	4,013	6	3,082
MALAYSA	15	3,728	13	3,270
BRAZIL	16	3,507	0	0
ZAIRE	20	3,491	0	0
MEXICO	17	3,293	0	0
MOROC	13	3,005	1	270
GREECE	11	2,640	10	2,544
SWEDEN	10	2,622	0	162
SALVADR	12	2,613	7	1,523
NORWAY	8	2,207	0	0
BNGLDSH	10	2,005	1	262
JORDAN	8	1,934	0	0
HG KONG	10	1,597	8	1,471
FINLAND	7	1,389	1	383
ARGENT	3	1,102	0	0
TUNISIA	4	761	0	174
SINGAPR	3	754	2	684
ISRAEL	2	676	1	398
SRI LKA	1	364	1	309
CHINA M	2	283	2	283
NETHLDS	1	221	1	187
C RICA	0	142	0	35
GUATMAL	0	96	0	96
JAMAICA	0	53	0	0
TRINID	0	47	0	0
PAKISTN	0	46	0	46
REP SAF	0	40	0	0
AUSTRIA	0	15	0	15
TOTAL	5,041	$661,932	1,809	$519,782
3001550	COTTON OTH. 1-1/8 IN OR MORE--RBA			
SO KOR	44	12,406	44	12,280
JAPAN	32	9,555	27	8,168
W GERM	25	8,154	4	1,070
ITALY	20	5,615	17	4,812
IRAQ	7	3,385	0	0
YUGOSLV	7	3,067	0	0
U KING	7	2,493	7	2,180
BNGLDSH	12	2,291	0	22
BELGIUM	8	2,019	6	1,493
SWITZLD	4	1,570	2	606
INDNSIA	5	1,541	5	1,541
ZAIRE	7	1,510	0	0
CANADA	4	1,317	0	0
GREECE	5	1,263	3	720
TAIWAN	6	970	4	747
PAKISTN	2	873	2	873
ISRAEL	2	515	2	515
DENMARK	1	326	0	65
BRAZIL	2	266	0	0
FRANCE	1	225	0	140
PHIL R	1	216	1	205
MALAYSA	1	199	1	199
THAILND	1	180	1	180
C RICA	0	111	0	111
TUNISIA	0	103	0	103
SRI LKA	0	88	0	88
VENEZ	0	85	0	0
SINGAPR	0	79	0	79
MOROC	0	71	0	71
NETHLDS	0	69	0	0
FINLAND	0	64	0	29
HG KONG	0	63	0	63
NORWAY	0	58	0	0
PORTUGL	0	47	0	0
SPAIN	0	42	0	42
TRINID	0	26	0	0
GUATMAL	0	20	0	0
TURKEY	0	14	0	14
PERU	0	13	0	0
JAMAICA	0	12	0	0
DOM REP	0	7	0	0
OTHER	0	2	0	0
TOTAL	207	$60,931	126	$36,417

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
3003011	COTTON FELTING LINTER 1 TO 7--LB			
CANADA	2,547	352	0	0
JAPAN	403	64	403	64
SPAIN	0	8	0	0
OTHER	5	1	0	0
TOTAL	2,955	$425	403	$64
3003021	COTTON LINTERS, OTHER		--LB	
W GERM	23,081	4,650	6,344	1,257
JAPAN	20,985	3,721	20,985	3,721
E GERM	5,413	1,068	4,090	913
U KING	3,497	602	161	19
CANADA	4,146	592	0	0
BELGIUM	3,994	563	0	0
MEXICO	1,760	284	1,663	236
TAIWAN	1,691	271	1,691	271
PANAMA	367	112	367	112
SO KOR	1,065	95	1,065	95
FRANCE	130	55	0	0
SWITZLD	129	32	129	32
HONDURA	75	12	0	0
JAMAICA	60	10	0	0
OTHER	9	7	0	0
TOTAL	66,403	$12,076	36,495	$6,657
1751500	COTTONSEED		--LB	
MEXICO	10,210	1,601	4,456	628
CANADA	3,312	841	0	0
SPAIN	1,230	652	0	0
C RICA	6,836	597	0	0
PORTUGL	629	253	0	0
BOLIVIA	331	217	0	0
COLOMB	300	172	0	0
HONDURA	240	129	0	0
JAPAN	517	121	517	121
ECUADOR	176	96	0	0
DOM REP	89	59	0	0
GUATMAL	59	37	0	0
VENEZ	40	8	0	0
BELGIUM	17	6	0	0
OTHER	36	3	0	0
TOTAL	24,021	$4,792	4,973	$748
1761820	COTTONSEED OIL, CRUDE		--LB	
MEXICO	15,700	3,518	0	0
NETHLDS	10,193	2,128	0	0
VENEZ	5,780	1,318	0	0
SWEDEN	4,276	968	0	0
EGYPT	4,409	960	0	0
JAPAN	2,479	705	2,479	705
CANADA	2,872	489	0	0
ITALY	1,272	253	0	0
SO KOR	950	145	950	145
TOTAL	47,931	$10,485	3,429	$850
1761840	COTTONSEED OIL, ONCE-REFINED--LB			
VENEZ	106,389	23,875	0	0
JAPAN	43,349	15,573	43,349	15,573
SALVADR	57,137	11,566	0	0
EGYPT	31,965	6,799	0	0
GUATMAL	25,490	5,314	0	0
SO KOR	6,257	1,308	6,257	1,308
NETHLDS	5,212	1,261	0	0
DOM REP	4,684	1,112	0	0
HONDURA	4,251	985	0	0
REP SAF	3,526	723	0	0
CANADA	634	119	0	0
TAIWAN	46	9	0	0
TRINID	33	8	0	0
OTHER	24	8	0	0
TOTAL	288,997	$68,659	49,696	$16,880

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1761880	COTTONSEED SALAD OIL NT/RELF--LB			
JAPAN	13,979	2,842	13,979	2,842
SO KOR	4,646	1,334	4,646	1,334
MEXICO	4,612	1,144	0	0
CANADA	2,592	695	0	0
NETHLDS	2,204	565	0	0
HG KONG	305	99	305	99
DENMARK	72	20	0	0
TAIWAN	66	13	66	13
OTHER	19	7	0	0
TOTAL	28,495	$6,718	18,996	$4,288
1845240	COTTONSEED OIL CAKE AND MEAL--STN			
MEXICO	2	283	1	173
CANADA	3	282	0	0
S ARAB	1	168	0	0
DOM REP	0	8	0	0
TOTAL	5	$741	1	$173
1783540	COTTONSEED OIL, HYDROGENATED--LB			
W GERM	10,787	2,259	0	0
JAMAICA	3,599	914	0	0
TRINID	843	485	0	0
SO KOR	826	315	826	315
DOM REP	176	126	0	0
JAPAN	439	88	439	88
CANADA	254	77	0	0
MEXICO	233	73	233	73
PERU	126	37	0	0
NETHLDS	61	31	0	0
FRANCE	44	21	0	0
YUGOSLV	32	11	0	0
U KING	14	10	0	0
IRELAND	12	10	0	0
BAHAMAS	21	6	0	0
AUSTRAL	18	6	8	2
OTHER	45	13	26	6
TOTAL	17,531	$4,482	1,531	$484
1769180	JOJOBA OIL, UNMIXED		--LB	
JAPAN	162	1,145	162	1,145
W GERM	34	274	29	226
SWITZLD	30	249	30	248
NETHLDS	40	217	32	157
BRAZIL	12	90	7	48
HONDURA	7	42	0	0
FRANCE	6	39	2	13
AUSTRAL	4	25	4	25
U KING	4	18	2	10
SO KOR	1	12	1	12
URUGUAY	2	10	2	10
ARGENT	0	5	0	5
OTHER	2	16	1	10
TOTAL	303	$2,141	271	$1,909
1769150	SAFFLOWER SEED OIL, UNMIXED --LB			
JAPAN	14,273	6,201	12,164	4,914
NETHLDS	18,210	6,150	17,112	5,701
AUSTRAL	295	175	295	175
REP SAF	197	116	197	116
CANADA	166	99	0	0
VENEZ	163	97	0	0
PHIL R	156	92	156	92
INDNSIA	78	52	78	52
ARGENT	77	46	77	46
W GERM	64	43	64	43
N ZEAL	55	39	55	39
SWITZLD	36	28	20	17
THAILND	33	22	33	22
TRINID	30	19	0	0
OTHER	1	1	0	0
TOTAL	33,834	$13,179	30,250	$11,217

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1400520	LIMA BEANS, BABY		--LB	
JAPAN	38,143	7,291	38,065	7,281
NETHLDS	1,991	397	1,991	397
MAURIT	646	200	646	200
TAIWAN	592	111	592	111
U KING	351	98	351	98
CANADA	279	92	0	0
AUSTRAL	228	75	228	75
W GERM	234	47	234	47
PANAMA	189	45	180	42
JAMAICA	90	22	90	22
ITALY	77	20	77	20
REP SAF	78	20	78	20
LEBANON	78	17	0	0
BELGIUM	35	15	0	0
SO KOR	34	11	34	11
S ARAB	32	11	0	0
SWEDEN	39	9	39	9
OTHER	14	5	14	5
TOTAL	43,129	$8,485	42,619	$8,336
1400540	LIMA BEANS, OTHER THAN BABY --LB			
U KING	5,927	1,609	5,810	1,578
GREECE	1,875	452	1,590	377
JAPAN	1,770	373	1,770	373
MAURIT	1,239	296	1,239	296
PERU	1,053	231	1,053	231
NETHLDS	1,131	217	936	181
AUSTRAL	323	88	323	88
LEBANON	312	86	0	0
FRANCE	195	49	195	49
S ARAB	93	42	93	42
MAURITN	156	32	156	32
ITALY	117	27	117	27
JAMAICA	97	24	97	21
TAIWAN	200	24	200	24
N ZEAL	99	22	99	22
CANADA	78	22	0	0
PANAMA	53	18	44	15
N ANTIL	47	17	0	0
JORDAN	78	17	78	17
TRINID	50	16	0	0
SWEDEN	37	13	37	13
ARAB EM	40	11	0	0
KUWAIT	39	10	39	10
SWITZLD	39	9	39	9
C RICA	16	7	16	7
OTHER	12	4	5	2
TOTAL	15,072	$3,715	13,929	$3,414
1401500	WHT BNS, NSPF, X SEEDS, DRD, ETC--LB			
W GERM	1,218	279	0	0
MALAYSA	997	215	240	61
NETHLDS	856	145	0	0
FR P IS	348	126	309	115
CANADA	410	98	0	0
TAIWAN	798	84	0	0
PHIL R	236	74	119	47
JAPAN	661	62	0	0
AUSTRAL	197	44	119	31
KUWAIT	159	38	159	38
BELGIUM	86	25	0	0
N ZEAL	91	22	12	3
U KING	50	16	50	16
TRINID	45	15	0	0
SINGAPR	37	12	0	0
ARAB EM	39	7	0	0
MEXICO	13	6	13	6
OTHER	23	6	3	1
TOTAL	6,264	$1,274	1,024	$318
1401200	RD KDNY BNS, EX SEEDS, DRD, ETC--LB			
U KING	14,039	4,243	4,463	1,219
PANAMA	6,153	1,959	3,743	1,224
F W IND	2,253	932	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
CANADA	2,031	593	0	0
TRINID	1,822	561	0	0
W GERM	977	342	518	176
FRANCE	1,234	342	545	149
JAPAN	1,772	325	585	143
BELIZE	687	226	0	0
HAITI	829	225	0	0
SWITZLD	726	224	0	0
NETHLDS	513	138	39	10
SPAIN	895	138	0	0
VENEZ	585	114	0	0
AUSTRAL	433	107	278	77
S ARAB	341	102	186	54
N ANTIL	244	93	0	0
LW WW I	250	78	0	0
F GUIAN	236	71	0	0
TAIWAN	524	63	157	26
BELGIUM	217	60	78	22
ITALY	210	59	0	0
AUSTRIA	156	51	156	51
GUYANA	76	28	0	0
PORTUGL	139	28	59	9
ARAB EM	113	26	113	26
N ZEAL	70	18	26	8
HG KONG	80	17	80	17
COLOMB	38	14	0	0
SURINAM	10	12	0	0
CAYMAN	22	10	0	0
JAMAICA	34	10	34	10
C RICA	21	9	21	9
KUWAIT	52	6	5	2
LIBERIA	18	6	0	0
TURK IS	14	6	0	0
SINGAPR	18	5	18	5
OTHER	107	33	48	15
TOTAL	37,940	$11,277	11,150	$3,251

1402920 BLACKEYE COW PEAS X SEED,DRY--LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
ALGERIA	5,845	1,413	0	0
U KING	3,905	893	1,759	435
IRAQ	1,280	671	1,280	671
INDIA	2,862	634	2,862	634
HG KONG	1,886	488	1,886	488
GREECE	2,253	486	1,905	412
PORTUGL	1,700	425	1,184	311
ARAB EM	1,791	390	1,710	370
SPAIN	1,444	350	1,366	335
TRINID	930	233	0	0
SINGAPR	936	216	936	216
S ARAB	766	204	680	182
KUWAIT	559	180	517	161
FRANCE	741	167	741	167
BELGIUM	429	105	390	97
CYPRUS	468	99	234	51
BAHRAIN	312	98	233	71
ITALY	468	93	468	93
PANAMA	342	92	284	72
ISRAEL	342	72	264	53
TAIWAN	302	58	257	53
CANADA	216	58	0	0
AUSTRAL	224	51	224	51
BARBADO	236	47	0	0
GHANA	108	42	0	0
N ANTIL	106	41	0	0
NETHLDS	161	39	156	37
JORDAN	108	29	40	11
BELIZE	62	24	0	0
JAPAN	78	16	78	16
SWEDEN	39	11	39	11
W GERM	39	11	39	11
MALAYSA	39	9	39	9
QATAR	39	8	39	8
SWITZLD	40	8	40	8
LW WW I	25	7	0	0
OMAN	27	7	27	7
OTHER	34	13	2	1
TOTAL	31,141	$7,789	19,679	$5,040

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

1401800 BEANS,NSPF,EX SEEDS,DRD,ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
NETHLDS	66,841	3,469	78	13
FRANCE	20,134	3,079	0	0
ITALY	8,910	2,353	78	16
VENEZ	6,810	1,389	869	190
JAPAN	7,155	1,109	674	123
BRAZIL	3,585	858	3,373	825
CANADA	2,430	759	0	0
BELGIUM	4,677	711	0	0
U KING	3,047	685	493	160
MEXICO	2,420	618	630	187
MOZAMBQ	1,982	504	0	0
AUSTRAL	1,545	362	99	25
TAIWAN	1,860	231	16	4
GREECE	1,521	230	194	42
S ARAB	660	221	378	124
PANAMA	764	200	321	85
ZMBABWE	852	159	0	0
BELIZE	382	154	0	0
W GERM	740	139	111	21
ANGOLA	516	136	0	0
N ANTIL	226	130	0	0
PHIL R	314	114	154	60
REP SAF	294	97	0	0
TRINID	304	90	0	0
SPAIN	559	89	0	0
LW WW I	231	80	0	0
FR P IS	254	77	254	77
BOLIVIA	280	72	0	0
F W IND	207	63	0	0
BAHRAIN	116	49	116	49
N ZEAL	138	43	60	21
ISRAEL	125	42	0	0
LEBANON	95	28	20	5
C RICA	75	27	17	7
HG KONG	95	25	95	25
NORWAY	79	24	0	0
JAMAICA	84	24	45	11
SURINAM	63	22	0	0
DENMARK	136	22	0	0
BAHAMAS	67	21	0	0
SINGAPR	58	20	58	20
BARBADO	48	15	0	0
LIBERIA	38	12	0	0
ETHIOP	44	11	0	0
AUSTRIA	35	11	35	11
NAMIBIA	24	9	0	0
OPAC IS	13	8	8	6
SO KOR	16	8	16	8
SWITZLD	24	8	0	0
SWEDEN	40	6	0	0
OTHER	119	16	72	9
TOTAL	141,032	$18,627	8,262	$2,124

1402940 PEAS,NSPF,EXC SEEDS,DRD,ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
INDIA	1,656	249	0	0
LW WW I	460	207	0	0
PHIL R	352	143	342	138
AUSTRAL	430	134	430	134
F W IND	267	121	0	0
CANADA	371	115	0	0
F GUIAN	230	102	0	0
DOM REP	288	93	0	0
BARBADO	315	89	0	0
S ARAB	270	87	0	0
TRINID	214	79	0	0
U KING	188	60	0	0
VENEZ	314	57	0	0
MALAYSA	393	52	0	0
JAPAN	215	43	98	27
MEXICO	118	32	52	12
CYPRUS	117	29	117	29
COLOMB	160	24	0	0
C RICA	52	23	41	19
TAIWAN	56	20	0	0
ITALY	44	14	6	2
SINGAPR	90	11	0	0
OPAC IS	47	11	47	11
PANAMA	27	11	14	4
CHINA M	31	10	31	10
GREECE	45	10	45	10

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
N ZEAL	16	6	16	6
NETHLDS	19	6	0	0
OTHER	65	18	10	3
TOTAL	6,853	$1,857	1,249	$406
1263120	LADINO CLOVER SEED		--LB	
ITALY	462	622	462	622
SWITZLD	259	488	259	488
FRANCE	134	274	134	274
CANADA	167	214	0	0
JAPAN	46	89	44	84
NETHLDS	43	71	43	71
SPAIN	34	66	34	66
ECUADOR	43	39	36	28
SO KOR	19	38	19	38
BRAZIL	23	24	23	24
PORTUGL	10	17	0	0
MEXICO	10	14	0	0
AUSTRIA	7	13	7	13
AUSTRAL	4	11	4	11
CHILE	7	6	2	2
TOTAL	1,269	$1,985	1,067	$1,721
1305030	RICE, PADDY OR ROUGH		--LB	
BRAZIL	858,891	52,482	33,071	1,500
SPAIN	28,560	1,792	0	0
PORTUGL	13,134	691	0	0
CANADA	1,439	141	0	0
ISRAEL	1,335	112	0	0
AUSTRAL	162	15	162	15
HG KONG	77	9	77	9
W GERM	85	8	85	8
BELGIUM	46	6	9	1
TOTAL	903,729	$55,256	33,404	$1,533
1305540	RICE,HUSKED,BROWN,MED. GRAIN--LB			
CANADA	35,706	3,908	0	0
MOROC	24,705	1,736	24,705	1,736
CHILE	10,446	991	10,446	991
ISRAEL	11,905	653	11,905	653
C RICA	9,260	616	0	0
TAIWAN	8,322	602	0	0
S ARAB	1,835	129	708	57
N ANTIL	1,085	128	0	0
LW WW I	435	108	0	0
ARAB EM	613	94	613	94
U KING	173	37	151	34
FRANCE	75	14	75	14
HG KONG	111	12	111	12
HONDURA	47	8	0	0
MEXICO	44	8	0	0
F W IND	39	7	0	0
DENMARK	20	6	0	0
OTHER	4	1	0	0
TOTAL	104,826	$9,056	48,715	$3,590
1305560	RICE,HUSKED,BRWN,SHORT GRAIN--LB			
CANADA	472	41	0	0
ISRAEL	264	40	220	34
BAHAMAS	126	40	0	0
AUSTRIA	90	15	90	15
SWEDEN	38	14	38	14
PANAMA	40	13	40	13
NETHLDS	39	7	39	7
OTHER	10	2	10	2
TOTAL	1,079	$172	436	$85
1305580	RICE,HUSKED,BRWN,MIXED GRAIN--LB			
SWITZLD	1,687	125	0	0
PAC I T	151	51	151	51
HAITI	180	29	0	0
MEXICO	274	26	40	8

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
N ZEAL	68	24	68	24
NETHLDS	71	16	71	16
SWEDEN	105	13	105	13
AUSTRIA	24	8	24	8
HG KONG	92	7	92	7
AUSTRAL	56	7	0	0
ISRAEL	44	6	44	6
OTHER	77	11	4	1
TOTAL	2,830	$325	600	$136
1313040	HD RICE,MD GRN,X PRBL,NT DON--LB			
BNGLDSH	140,265	10,029	140,265	10,029
SENEGAL	90,964	8,367	21,939	1,478
PERU	92,921	7,093	92,921	7,093
JORDAN	89,736	6,922	89,736	6,922
TURKEY	58,064	4,358	58,064	4,358
MALAGAS	53,122	3,798	53,122	3,798
SOMALIA	22,806	2,509	0	0
MOZAMBQ	23,726	2,117	0	0
CANADA	11,324	2,086	0	0
SYRIA	28,813	1,954	28,813	1,954
PAC I T	10,340	1,671	7,887	1,298
BAHAMAS	4,703	1,444	0	0
REP SAF	7,391	1,142	118	28
NEW GUI	3,870	630	3,870	630
KUWAIT	3,842	608	3,798	600
S ARAB	4,053	495	4,053	495
BRAZIL	4,424	469	4,424	469
GUATMAL	3,285	436	0	0
SINGAPR	2,900	394	2,900	394
W GERM	2,780	325	2,668	303
HAITI	1,431	252	0	0
ARAB EM	1,308	200	1,060	165
SWEDEN	1,411	162	1,411	162
N ANTIL	824	157	0	0
TAIWAN	816	148	816	148
CAYMAN	564	147	0	0
HG KONG	941	140	941	140
U KING	651	127	307	65
MALAYSA	608	122	608	122
TRINID	735	119	735	119
BELGIUM	637	114	625	110
NETHLDS	501	98	272	55
DOM REP	440	88	0	0
LW WW I	389	86	0	0
TURK IS	317	82	0	0
JAPAN	203	72	203	72
PANAMA	318	59	277	53
FINLAND	287	38	208	26
JAMAICA	117	37	0	0
COLOMB	158	35	0	0
DENMARK	301	28	301	28
FRANCE	114	27	114	27
NORWAY	301	25	214	18
F W IND	114	23	0	0
SWITZLD	77	20	77	20
MEXICO	112	20	65	11
NIGERIA	70	19	0	0
CAMROON	90	13	90	13
GABON	41	11	0	0
OPAC IS	36	9	36	9
SO KOR	46	9	46	9
CHILE	39	8	39	8
N ZEAL	43	7	43	7
IVY CST	43	7	0	0
BAHRAIN	79	7	79	7
OTHER	24	7	18	6
TOTAL	673,516	$59,368	523,158	$41,246
1313050	HD RICE,SH GRN,X PRBL,NT DON--LB			
CANADA	5,226	935	0	0
W GERM	9,039	717	9,039	717
CHILE	5,115	430	5,115	430
TURKEY	6,614	420	6,614	420
KUWAIT	2,566	323	2,566	323
TRINID	1,199	303	0	0
SWITZLD	4,010	246	4,010	246
NETHLDS	907	194	831	180
SWEDEN	2,193	192	2,193	192

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SINGAPR	798	141	798	141
ARAB EM	668	99	587	88
U KING	394	85	306	58
FRANCE	374	76	374	76
NORWAY	694	64	694	64
BELGIUM	175	34	175	34
MEXICO	126	28	81	19
S ARAB	166	24	166	24
QATAR	209	24	209	24
PHIL R	53	23	53	23
DENMARK	171	13	171	13
SPAIN	60	11	60	11
IRELAND	25	9	0	0
TOGO	43	8	0	0
PAC I T	27	8	0	0
IRAQ	20	6	20	6
OTHER	104	11	97	9
TOTAL	40,973	$4,422	34,157	$3,094

1313060 MD RICE,MX GRN,X PRBL,NT DON--LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
HAITI	23,391	4,609	0	0
MALAGAS	27,829	2,220	0	0
GAMBIA	14,264	1,890	0	0
CANADA	3,525	516	0	0
MEXICO	1,568	98	92	16
PAC I T	334	55	204	35
JAPAN	544	40	544	40
N ANTIL	0	35	0	0
LIBERIA	42	13	0	0
CAYMAN	43	11	0	0
W GERM	52	8	52	8
OTHER	56	10	0	0
TOTAL	71,647	$9,504	893	$98

1313070 BROKEN RICE, NOT DONATED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MALI	48,501	1,782	0	0
CANADA	7,298	585	0	0
N ANTIL	2,097	182	0	0
HAITI	889	105	0	0
U KING	1,205	78	0	0
JORDAN	35	7	0	0
COLOMB	78	7	0	0
ARAB EM	44	5	0	0
OTHER	130	8	13	2
TOTAL	60,278	$2,760	13	$2

1313080 RICE,MILLED,NSPF,NT DONATED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	133	19	0	0
U KING	1	6	1	6
OTHER	36	7	0	0
TOTAL	170	$32	1	$6

1756020 SAFFLOWER SEED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	56,857	7,449	56,857	7,449
CANADA	8,017	631	0	0
MEXICO	5,186	400	0	0
OTHER	9	6	4	2
TOTAL	70,068	$8,486	56,860	$7,451

1313010 RICE, DONATED FOR RELIEF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
SALVADOR	14,543	1,936	0	0
MALAGAS	16,901	1,718	0	0
O W AF	11,306	1,472	0	0
POLAND	7,803	1,026	0	0
HONDURA	7,500	984	0	0
INDNSIA	3,247	695	0	0
INDIA	4,877	627	0	0
PERU	4,198	550	0	0
GUATMAL	2,244	340	0	0
GAMBIA	2,518	334	0	0
SO P IS	2,012	307	0	0
MALI	2,239	293	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
ISRAEL	2,200	288	0	0
C RICA	904	118	0	0
ECUADOR	857	113	0	0
CO BRAZ	772	100	0	0
DOM REP	613	81	0	0
SEYCHEL	597	78	0	0
NETHLDS	509	67	0	0
KENYA	463	61	0	0
ETHIOP	438	57	0	0
HAITI	267	38	0	0
TNZANIA	220	29	0	0
CANADA	166	24	0	0
COMOROS	101	13	0	0
GUYANA	91	12	0	0
DJIBUTI	58	12	0	0
IVY CST	83	11	0	0
GHANA	47	11	0	0
OTHER	9	1	0	0
TOTAL	89,782	$11,395	0	$0

1841040 RICE BY-PRODUCTS,ANIMAL FEED--STN

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	6	920	6	920
NETHLDS	4	173	0	0
PORTUGL	3	108	0	0
TAIWAN	1	104	1	104
CANADA	1	83	0	0
MEXICO	1	65	1	50
LW WW I	0	54	0	0
CHINA M	1	49	1	49
CAYMAN	0	17	0	0
OTHER	0	15	0	8
TOTAL	17	$1,588	8	$1,131

1306520 WHEAT,UNMILLED,DONATED --BU

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
BNGLDSH	7,543	27,487	0	0
PAKISTN	6,338	24,042	0	0
ETHIOP	1,480	5,659	2	8
TUNISIA	1,670	5,042	0	0
SOMALIA	406	2,428	0	0
O W AF	374	1,024	0	0
HAITI	243	725	0	0
MALAGAS	197	600	0	0
JAMAICA	164	531	0	0
SUDAN	78	293	0	0
MALAWI	52	149	0	0
MALI	18	76	0	0
BOLIVIA	11	51	0	0
TOTAL	18,574	$68,107	2	$8

1306540 WHEAT,UNMILLED,NOT DONATED --BU

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	118,472	424,330	1	2
SO KOR	71,187	240,388	0	0
EGYPT	73,218	208,058	0	0
ALGERIA	60,853	197,249	1,465	6,619
MOROC	46,854	137,944	0	0
VENEZ	30,757	131,644	0	0
NIGERIA	34,009	108,150	0	0
PHIL R	29,328	107,409	0	0
TAIWAN	25,737	101,505	0	0
IRAQ	21,167	72,953	0	0
BRAZIL	22,495	65,938	0	0
ISRAEL	19,351	63,527	0	0
TURKEY	20,220	63,180	0	0
PAKISTN	15,755	58,709	0	0
INDNSIA	17,376	56,261	0	0
ITALY	15,853	55,705	1	4
BNGLDSH	17,550	51,230	0	0
COLOMB	15,382	49,829	0	0
ECUADOR	13,677	45,160	0	0
TUNISIA	12,987	37,687	0	0
SUDAN	11,467	35,789	0	0
NETHLDS	9,268	32,889	0	0
YUGOSLV	13,387	32,434	0	0
SRI LKA	10,782	31,893	0	0
PORTUGL	8,962	29,763	0	0
PERU	9,707	28,150	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY	CALENDAR YEAR 1986			
OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
DOM REP	7,530	27,757	0	0
S ARAB	3,944	27,127	1,530	13,731
JORDAN	7,635	20,590	0	0
CHILE	6,438	19,744	209	807
SALVADR	6,211	19,546	0	0
REP SAF	6,180	18,336	0	0
HAITI	5,312	17,728	0	0
JAMAICA	5,239	17,577	0	0
NORWAY	4,777	16,331	0	0
GUATMAL	4,389	16,260	0	0
C RICA	4,165	15,568	0	0
TRINID	4,174	15,557	0	0
ZAIRE	4,908	14,029	0	0
HG KONG	3,620	13,977	0	0
PANAMA	3,006	13,946	0	0
BOLIVIA	4,191	13,505	0	0
MALAYSA	3,427	13,343	0	0
YEMEN S	4,106	12,577	0	0
THAILND	3,204	12,085	0	0
HONDURA	3,735	12,008	0	0
BELGIUM	3,272	10,063	0	0
POLAND	1,897	7,136	0	0
KENYA	2,521	7,093	0	0
MOZAMBQ	2,214	6,498	0	0
CHINA M	1,235	6,412	0	0
LW WW I	1,350	5,697	0	0
MALTA	1,316	5,253	0	0
CYPRUS	1,438	5,153	0	0
ZAMBIA	1,672	4,949	0	0
URUGUAY	1,627	4,914	0	0
SINGAPR	1,158	4,842	0	0
GHANA	876	4,519	0	0
LEBANON	1,576	4,347	0	0
BARBADO	818	3,208	0	0
SURINAM	788	2,922	0	0
N ANTIL	605	2,467	0	0
GUYANA	819	2,346	0	0
LIBERIA	737	2,342	0	0
ZMBABWE	766	2,200	0	0
SIER LN	659	1,933	0	0
ARGENT	459	1,842	0	0
BENIN	753	1,723	0	0
CANADA	426	1,623	0	0
SPAIN	514	1,432	0	0
SOMALIA	353	1,391	0	0
FINLAND	425	1,325	0	0
BELIZE	319	1,172	0	0
U KING	337	1,037	0	0
TOGO	270	1,002	0	0
W GERM	223	691	0	0
ETHIOP	122	477	0	0
SO ASIA	110	299	0	0
RWANDA	81	292	0	0
TNZANIA	82	291	0	0
BERMUDA	29	86	0	0
DJIBUTI	6	38	0	0
ICELAND	5	24	0	0
SWITZLD	6	24	0	0
N ZEAL	3	18	3	18
SWEDEN	3	13	0	0
FRANCE	2	9	0	0
ARAB EM	2	7	0	0
DENMARK	2	5	0	0
TOTAL	874,047	$2,914,476	3,209	$21,181

1314030 WHEAT FLOUR,NSPF, DONATED --CWT

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MOROC	378	3,304	0	0
BOLIVIA	2,353	3,199	0	0
EGYPT	324	3,016	0	0
ETHIOP	290	2,544	0	0
PERU	313	2,130	0	0
PHIL R	112	958	30	265
ISRAEL	1,977	770	0	0
SRI LKA	47	450	12	145
LESOTHO	47	353	0	0
SALVADR	37	341	0	0
MAURIT	35	307	0	0
SOMALIA	22	204	0	0
GUATMAL	311	125	0	0
HONDURA	12	118	0	0
RWANDA	12	111	0	0
DOM REP	11	103	0	0
PANAMA	3	30	0	0
JAMAICA	3	25	0	0
O W AF	1	11	0	0
TRINID	1	11	1	10
PAC I T	1	10	0	3
TOTAL	6,289	$18,119	43	$423

1314040 WHEAT FLOUR,NSPF NT DONATED --CWT

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
EGYPT	14,711	115,299	0	0
IRAQ	2,305	15,913	0	0
SUDAN	1,508	13,137	0	0
PHIL R	1,134	11,742	0	0
YEMEN S	1,668	11,257	0	0
ZAIRE	936	6,338	0	0
SOMALIA	327	2,864	0	0
NIGERIA	254	1,625	0	0
PAC I T	37	658	9	133
S ARAB	22	389	0	0
ICELAND	21	331	0	0
LW WW I	15	299	0	0
COLOMB	12	200	0	0
NETHLDS	18	180	0	0
BARBADO	9	147	0	0
CANADA	10	137	0	0
N ANTIL	7	135	0	0
BOLIVIA	8	132	0	0
TRINID	8	132	0	0
ARAB EM	6	120	0	0
BAHAMAS	7	111	0	0
THAILND	6	100	6	100
HAITI	6	97	0	0
DOM REP	10	85	0	0
DENMARK	5	83	0	0
ETHIOP	9	77	0	0
JAPAN	3	68	2	53
JORDAN	3	63	0	0
MAURITN	6	52	0	0
F W IND	4	48	0	0
CAYMAN	3	43	0	0
LEBANON	2	28	0	0
VENEZ	1	24	0	0
KUWAIT	1	18	0	0
TAIWAN	0	13	0	13
CHILE	0	13	0	0
QATAR	1	13	0	0
SALVADR	0	11	0	0
SINGAPR	0	10	0	0
C RICA	0	10	0	0
MOZAMBQ	0	8	0	0
GUATMAL	1	7	0	0
BAHRAIN	0	6	0	0
O W AF	0	6	0	0
IVY CST	0	5	0	0
OTHER	2	14	0	1
TOTAL	23,088	$182,045	17	$301

1314020 DRM FLR & SEMOLINA,NT DNATED--CWT

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
ETHIOP	186	1,881	0	0
EGYPT	231	1,333	0	0
SUDAN	109	992	0	0
LW WW I	55	781	0	0
N ANTIL	29	438	0	0
HAITI	13	178	0	0
BARBADO	10	146	0	0
JAPAN	2	126	2	126
NETHLDS	4	46	0	0
LIBERIA	2	26	0	0
NIGERIA	2	20	0	0
ICELAND	1	19	0	0
LEBANON	1	15	0	0
TURK IS	1	12	0	0
REP SAF	1	12	0	0
JORDAN	1	11	0	0
U KING	1	11	0	0
ARAB EM	1	10	0	0
CANADA	1	10	0	0
MEXICO	1	8	1	7
QATAR	0	7	0	0
TRINID	0	5	0	0
OTHER	2	19	0	1
TOTAL	653	$6,110	3	$134

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1314050	BULGUR WHEAT, DONATED		--CWT	
ETHIOP	3,037	28,244	0	0
INDIA	2,386	20,283	320	2,361
GHANA	243	2,361	0	0
BOLIVIA	248	2,043	0	0
PERU	250	2,034	0	0
INDNSIA	234	1,960	65	456
HAITI	122	1,102	0	0
GUATMAL	57	538	0	0
PHIL R	60	522	33	321
TOGO	55	464	0	0
LESOTHO	50	423	0	0
SIER LN	37	324	0	0
TNZANIA	40	322	0	0
EGYPT	34	319	0	0
KENYA	32	292	0	0
DOM REP	20	192	0	0
HONDURA	9	81	0	0
ISRAEL	8	63	0	0
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TOTAL	6,921	$61,568	418	$3,138
1314060	BULGUR WHEAT,NOT DONATED		--CWT	
COLOMB	1	9	0	0
PANAMA	1	9	0	0
OTHER	1	6	0	1
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TOTAL	3	$24	0	$1
1314090	WHEAT,MILLED,NSPF		--CWT	
ETHIOP	15	33	0	0
N ZEAL	8	31	8	31
DENMARK	4	17	0	0
OTHER	2	8	0	1
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TOTAL	29	$89	8	$32
1841020	WHEAT BY-PRODCTS,ANIMAL FEED--STN			
IRELAND	14	868	0	0
JAPAN	6	857	0	0
NETHLDS	4	256	0	0
PORTUGL	4	234	0	0
MEXICO	2	158	0	18
PANAMA	1	113	0	0
BRAZIL	0	37	0	0
U KING	0	16	0	0
AUSTRAL	0	14	0	14
OTHER	0	2	0	0
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TOTAL	32	$2,555	0	$33
1451200	ALMONDS,NOT SMLLD OR ROASTED--LB			
INDIA	3,162	2,045	3,162	2,045
CANADA	1,226	1,415	0	0
MEXICO	656	696	66	53
JAPAN	452	680	452	680
FRANCE	384	415	384	415
S ARAB	348	397	22	21
W GERM	419	372	264	166
ISRAEL	231	203	231	203
SWITZLD	156	191	112	133
U KING	143	167	108	127
KUWAIT	139	164	117	150
JORDAN	132	95	22	15
NETHLDS	62	75	62	75
COLOMB	57	71	0	0
TAIWAN	44	64	0	0
EGYPT	84	62	84	62
NORWAY	43	59	0	0
REP SAF	34	49	0	0
DENMARK	42	48	42	48
AUSTRAL	12	31	12	31
ARAB EM	22	21	22	21
HG KONG	20	17	20	17
DOM REP	12	17	0	0
PARAGUA	9	10	0	0
GUATMAL	15	9	0	0
N ANTIL	16	8	0	0
PANAMA	6	8	6	8
SINGAPR	6	8	6	8
SALVADR	4	6	0	0
PHIL R	5	6	5	6
BELGIUM	44	5	44	5
OTHER	6	3	1	1
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TOTAL	7,990	$7,416	5,243	$4,291
1454300	ALMONDS,SHELLED,NOT BLANCHED--LB			
W GERM	56,980	66,063	39,205	45,622
JAPAN	37,250	55,674	37,250	55,674
USSR	27,440	37,611	27,440	37,611
FRANCE	17,043	21,294	16,781	21,002
U KING	12,243	17,491	11,750	16,865
NETHLDS	12,890	16,525	12,417	16,063
SWEDEN	6,661	9,801	5,872	8,849
SWITZLD	5,913	9,203	5,476	8,780
CANADA	9,230	8,524	0	0
NORWAY	3,552	6,185	3,420	6,053
BELGIUM	4,771	5,274	4,417	4,946
AUSTRAL	4,442	5,184	4,442	5,184
DENMARK	3,010	3,839	2,548	3,420
TAIWAN	2,229	3,233	2,190	3,179
ARAB EM	1,716	2,604	1,614	2,488
FINLAND	1,271	1,887	1,129	1,762
ITALY	1,319	1,836	563	752
ISRAEL	1,319	1,799	1,181	1,504
SINGAPR	1,095	1,788	1,095	1,788
SO KOR	1,221	1,701	1,221	1,701
KUWAIT	716	1,559	620	1,440
AUSTRIA	1,056	1,532	1,056	1,532
REP SAF	889	1,442	801	1,339
S ARAB	891	1,312	498	721
SPAIN	1,862	1,218	1,862	1,218
MEXICO	1,174	974	135	104
E GERM	736	849	736	849
LEBANON	625	718	0	0
CYPRUS	307	501	273	463
N ZEAL	231	404	231	404
HG KONG	315	400	311	392
MALAYSA	219	393	219	393
IRAQ	238	257	238	257
TOGO	87	248	87	248
NEPAL	205	236	205	236
INDIA	333	234	333	234
VENEZ	77	202	28	77
ARGENT	150	172	150	172
OMAN	102	139	102	139
BAHRAIN	93	136	58	90
EGYPT	102	118	102	118
JORDAN	102	112	68	73
TURKEY	70	94	0	0
C RICA	33	70	27	52
COLOMB	38	68	0	0
TRINID	23	54	0	0
INDNSIA	35	48	35	48
SYRIA	34	38	0	0
CHINA M	13	32	13	32
PHIL R	14	31	14	31
OPAC IS	17	26	17	26
PANAMA	19	26	19	26
MALI	12	24	0	0
MALTA	13	24	13	24
IRELAND	22	21	22	21
DOM REP	35	17	0	0
THAILND	4	11	4	11
N ANTIL	12	10	0	0
URUGUAY	5	8	5	8
BRAZIL	5	7	5	7
OTHER	7	11	1	2
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TOTAL	222,346	$291,293	188,390	$254,231
1456100	ALMONDS, PREPARED, PRESERVED--LB			
JAPAN	16,926	33,340	16,918	33,321
W GERM	18,730	25,222	11,768	15,293
FRANCE	9,053	13,780	8,833	13,467
U KING	9,749	13,379	9,674	13,269
SWITZLD	3,293	5,726	3,223	5,642
CANADA	2,504	5,387	34	92

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986			
	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
NETHLDS	2,241	4,512	2,205	4,454
SWEDEN	1,883	4,000	1,883	4,000
BELGIUM	1,619	2,243	1,323	1,850
S ARAB	917	1,987	781	1,819
NORWAY	1,061	1,862	1,061	1,862
TAIWAN	892	1,307	847	1,228
AUSTRAL	709	1,078	709	1,078
DENMARK	385	992	382	987
ARAB EM	287	696	287	696
AUSTRIA	300	675	300	675
FINLAND	392	660	355	592
SO KOR	346	617	346	617
HG KONG	310	571	310	571
E GERM	551	536	551	536
KUWAIT	246	535	246	535
SINGAPR	154	400	154	400
N ZEAL	186	321	186	321
BAHRAIN	145	305	142	298
ISRAEL	129	264	112	212
MEXICO	123	189	4	7
SPAIN	123	176	123	176
IRELAND	119	157	119	157
ITALY	119	145	119	145
REP SAF	81	88	69	74
INDIA	36	73	9	18
MALAYSA	43	62	43	62
INDNSIA	27	48	27	48
PANAMA	20	43	20	43
VENEZ	17	40	16	38
THAILND	13	34	12	29
DOM REP	20	30	0	0
LEBANON	14	19	0	0
BRAZIL	6	15	6	15
URUGUAY	6	15	6	15
FR P IS	4	14	4	14
GUATMAL	2	11	2	11
BARBADO	5	10	0	0
TRINID	5	10	0	0
LW WW I	3	8	0	0
ARGENT	3	7	3	7
BAHAMAS	2	6	0	0
BRUNEI	5	5	5	5
OTHER	13	17	8	8
TOTAL	73,817	$121,619	63,223	$104,687

1461000 APPLES, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
TAIWAN	94,267	18,418	498	180
CANADA	67,385	16,418	0	0
HG KONG	43,789	12,432	381	106
S ARAB	33,870	10,300	0	0
SINGAPR	20,372	5,730	2,920	789
U KING	20,335	5,217	0	0
MALAYSA	12,722	3,714	1,641	494
NORWAY	12,258	3,055	136	50
THAILND	7,511	2,621	347	134
FINLAND	9,937	2,593	38	8
ARAB EM	8,245	2,453	0	0
PANAMA	7,827	2,331	202	56
SWEDEN	8,667	2,002	7	2
DOM REP	3,873	1,157	0	0
COLOMB	4,824	1,055	88	20
N ZEAL	3,193	978	0	0
BRAZIL	3,582	902	0	0
LW WW I	1,903	848	0	0
KUWAIT	2,213	788	0	0
IRELAND	3,265	783	0	0
ICELAND	2,246	762	0	0
MEXICO	3,388	748	2,469	588
C RICA	2,659	714	90	26
FRANCE	1,643	706	0	0
HONDURA	2,306	690	0	0
NETHLDS	2,107	508	0	0
N ANTIL	1,439	376	0	0
BAHRAIN	816	322	0	0
TRINID	978	302	0	0
FR P IS	941	294	754	218
BARBADO	696	261	0	0
JAPAN	493	124	53	18
W GERM	468	117	0	0
HAITI	332	96	0	0
BERMUDA	214	87	0	0
BELIZE	215	71	0	0
CAYMAN	179	53	0	0
BRUNEI	150	50	132	44
SRI LKA	139	34	0	0
SALVADR	95	27	0	0
BELGIUM	96	22	0	0
GUINEA	31	17	0	0
PAC I T	49	14	49	14
BAHAMAS	51	13	0	0
O W AF	25	13	0	0
PHIL R	43	13	9	3
NAMIBIA	78	13	0	0
GREENLD	42	10	0	0
LIBERIA	22	7	0	0
TURK IS	16	7	0	0
OTHER	21	6	5	2
TOTAL	392,016	$100,274	9,816	$2,752

1502200 APRICOTS PEACHES PEARS DRIED--LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	644	1,157	644	1,157
SWITZLD	306	889	230	667
W GERM	630	598	589	559
U KING	603	461	603	461
N ZEAL	262	381	252	371
CANADA	242	259	2	4
AUSTRAL	230	181	230	181
TURKEY	77	110	0	0
SWEDEN	57	100	50	84
NORWAY	60	90	60	90
BRAZIL	323	78	11	37
NETHLDS	26	76	25	75
FRANCE	59	65	59	65
MEXICO	33	55	0	0
DENMARK	31	29	31	29
SINGAPR	55	27	55	27
ISRAEL	13	25	0	0
PHIL R	28	17	28	17
S ARAB	9	16	9	16
PANAMA	12	12	12	12
BELGIUM	6	11	6	11
HG KONG	12	10	12	10
TAIWAN	9	8	9	8
OTHER	26	24	12	13
TOTAL	3,755	$4,678	2,930	$3,894

1511000 APRICOTS, PREP OR PRESERVED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	140	65	0	0
JAPAN	103	64	103	64
S ARAB	99	48	25	10
NETHLDS	43	26	43	26
FR P IS	27	24	27	24
PAC I T	49	19	49	19
NORWAY	44	19	44	19
SINGAPR	27	15	27	15
ARAB EM	28	13	22	9
HG KONG	21	13	21	13
PANAMA	20	10	20	10
TAIWAN	18	8	18	8
KUWAIT	18	7	18	7
REP SAF	8	6	0	0
QATAR	12	5	12	5
OTHER	55	27	35	17
TOTAL	710	$369	461	$246

1463500 AVOCADOS, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	5,122	5,004	4,475	4,354
CANADA	2,743	1,890	8	6
FRANCE	1,976	1,875	685	551
U KING	1,003	756	615	468
NETHLDS	614	652	67	74
SWEDEN	686	524	201	139
DENMARK	152	107	152	107
MEXICO	40	31	7	5
BELGIUM	35	25	0	0
HG KONG	44	23	14	11
TAIWAN	17	21	17	21
SINGAPR	10	11	10	11
SWITZLD	11	9	0	0
BRUNEI	9	6	9	6

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
OTHER	6	4	1	2
TOTAL	12,466	$10,941	6,261	$5,755
1468520	CHERRIES, SWEET, FRESH		--LB	
JAPAN	7,315	8,738	2,201	3,000
CANADA	7,074	3,713	40	23
HG KONG	3,685	3,021	1,734	1,485
U KING	3,255	2,671	770	704
SWEDEN	499	505	32	38
TAIWAN	342	270	206	169
SINGAPR	155	124	79	65
FRANCE	172	89	172	89
FINLAND	79	68	40	32
THAILND	36	50	6	7
W GERM	25	29	25	29
SO KOR	14	21	0	0
MEXICO	41	14	2	2
KUWAIT	7	11	7	11
PANAMA	12	11	10	6
S ARAB	12	6	0	0
OTHER	13	11	3	4
TOTAL	22,737	$19,352	5,327	$5,664
1504500	DATES, DRIED		--LB	
FRANCE	4,370	3,159	4,370	3,159
CANADA	572	559	1	3
AUSTRAL	390	469	390	469
SPAIN	270	221	255	206
BRAZIL	138	210	138	210
BELGIUM	213	179	213	179
SWITZLD	136	152	136	152
N ZEAL	97	141	97	141
NETHLDS	121	125	114	117
SINGAPR	81	112	81	112
MALAYSA	88	109	88	109
SWEDEN	45	72	45	72
U KING	78	61	50	51
JAPAN	73	58	73	58
TRINID	42	49	0	0
PANAMA	37	39	31	29
REP SAF	13	23	13	23
ITALY	22	21	22	21
N ANTIL	22	21	0	0
DOM REP	6	19	0	0
HG KONG	14	14	14	14
NORWAY	9	13	9	13
URUGUAY	8	12	0	0
GUATMAL	2	12	0	0
ARGENT	8	11	8	11
W GERM	6	8	6	8
DENMARK	5	8	5	8
BERMUDA	3	7	0	0
OTHER	14	22	7	13
TOTAL	6,883	$5,906	6,166	$5,177
1505200	FIGS, DRIED		--LB	
HG KONG	507	612	507	612
CANADA	604	319	53	60
SINGAPR	33	54	33	54
W GERM	91	50	91	50
U KING	41	29	2	2
PANAMA	52	20	45	15
DOM REP	8	18	0	0
REP SAF	4	14	4	14
FRANCE	12	13	12	13
SWITZLD	7	8	7	8
OTHER	19	15	7	12
TOTAL	1,378	$1,151	761	$839
1476500	GRAPES, FRESH		--LB	
CANADA	125,685	45,245	47	29
HG KONG	30,880	14,509	30,847	14,497
TAIWAN	28,183	14,208	28,183	14,208
JAPAN	10,628	5,978	10,596	5,965
SINGAPR	8,358	5,485	8,358	5,485
U KING	6,448	3,803	2,515	1,554
N ZEAL	4,046	2,205	4,046	2,205
PANAMA	5,003	2,137	2,149	886
SWEDEN	3,489	1,395	2,454	1,050
MALAYSA	2,667	1,377	2,667	1,377
MEXICO	2,471	727	1,293	360
DOM REP	1,322	637	0	0
NETHLDS	1,264	573	394	188
HONDURA	1,175	547	0	0
GUATMAL	1,420	501	185	75
NORWAY	1,041	487	476	231
C RICA	614	283	107	46
ARAB EM	463	267	463	267
TRINID	534	265	0	0
FINLAND	513	222	60	22
S ARAB	295	170	73	26
BARBADO	319	168	0	0
BAHRAIN	232	147	232	147
W GERM	213	122	136	81
N ANTIL	174	102	0	0
SALVADR	284	99	75	27
THAILND	151	97	151	97
LW WW I	175	81	0	0
BELGIUM	99	81	96	79
BRUNEI	92	68	92	68
FR P IS	117	59	117	59
OPAC IS	88	58	88	58
SWITZLD	86	52	30	14
SO KOR	143	48	143	48
ICELAND	73	45	0	0
KUWAIT	68	41	68	41
BELIZE	77	34	0	0
INDNSIA	64	28	64	28
ITALY	85	27	85	27
HAITI	30	16	0	0
BAHAMAS	27	14	0	0
BRAZIL	18	11	0	0
DENMARK	32	9	0	0
INDIA	30	9	30	9
OTHER	13	7	0	0
TOTAL	239,190	$102,445	96,318	$49,255
1506500	GRAPES (RAISINS), DRIED		--LB	
JAPAN	45,889	24,069	45,784	23,989
U KING	28,784	17,815	28,083	17,282
W GERM	14,675	9,560	14,068	9,063
SWEDEN	11,308	7,647	8,822	6,044
DENMARK	11,311	6,913	8,419	4,962
CANADA	5,980	6,908	35	22
NETHLDS	8,091	5,356	7,809	5,160
FINLAND	5,050	3,392	3,407	2,269
NORWAY	4,594	3,388	4,594	3,388
TAIWAN	4,537	2,926	4,534	2,923
SO KOR	3,910	2,517	3,910	2,517
BELGIUM	3,296	2,464	3,052	2,278
N ZEAL	2,246	2,024	2,246	2,024
SINGAPR	2,633	1,651	2,625	1,638
HG KONG	1,744	1,326	1,744	1,326
VENEZ	2,075	1,171	1,411	756
ISRAEL	1,769	1,159	1,413	914
MALAYSA	1,766	1,080	1,766	1,080
BRAZIL	1,470	1,073	904	653
S ARAB	1,263	840	710	503
PANAMA	1,344	826	796	652
PHIL R	1,115	733	1,115	733
AUSTRAL	841	532	841	532
FRANCE	910	524	910	524
SWITZLD	857	485	857	485
COLOMB	728	470	302	217
DOM REP	467	386	0	0
AUSTRIA	479	283	479	283
ICELAND	284	201	228	161
THAILND	270	200	270	200
N ANTIL	238	166	0	0
INDNSIA	269	162	269	162
KUWAIT	261	157	182	111
TRINID	194	118	0	0
ARAB EM	193	117	192	115
SPAIN	133	106	50	53
BERMUDA	124	105	0	0
BAHAMAS	107	79	0	0
IRELAND	127	70	89	49

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
FR P IS	68	60	68	60
BAHRAIN	64	56	64	56
GUATMAL	37	29	35	25
PORTUGL	45	27	45	27
BRUNEI	30	21	30	21
MEXICO	12	18	8	12
HONDURA	11	15	0	0
C RICA	18	15	15	11
LW WW I	17	13	0	0
JAMAICA	11	12	0	0
MALTA	11	10	11	10
SALVADR	16	9	16	9
NAMIBIA	12	9	0	0
OTHER	15	10	12	7
TOTAL	171,403	$109,306	152,222	$93,308

1673100 STILL WINE NT OV 14% ALCOHOL--WG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	2,158	6,278	167	984
JAPAN	864	5,845	837	5,557
U KING	800	4,212	660	3,346
BELGIUM	218	1,290	165	1,204
W GERM	102	893	86	792
N ANTIL	122	736	11	55
HG KONG	99	715	86	637
SWITZLD	68	619	49	421
SWEDEN	63	605	62	583
DENMARK	122	578	120	562
BAHAMAS	112	576	0	0
FRANCE	57	504	44	380
BERMUDA	58	446	19	223
LW WW I	60	421	2	11
SINGAPR	55	397	54	394
DOM REP	73	282	10	51
PANAMA	56	282	30	145
NETHLDS	39	239	25	152
TAIWAN	25	220	23	190
JAMAICA	26	180	5	39
CAYMAN	28	168	0	0
PHIL R	35	159	35	159
BARBADO	18	113	6	28
COLOMB	17	84	0	0
THAILND	12	81	8	50
AUSTRAL	7	70	4	47
ICELAND	10	66	9	59
IRELAND	8	64	8	62
MALAYSA	9	64	9	64
FINLAND	3	64	3	64
FR P IS	4	57	4	57
NORWAY	9	56	9	56
VENEZ	9	51	0	0
TURK IS	6	44	0	0
MEXICO	8	42	0	0
HAITI	9	40	0	0
GUATMAL	10	36	6	28
SRI LKA	5	32	5	32
N ZEAL	4	30	4	30
PAKISTN	4	28	4	28
OPAC IS	2	28	2	28
NAMIBIA	5	27	0	0
TRINID	4	25	2	11
ISRAEL	2	25	0	2
BELIZE	3	24	0	0
NEW GUI	2	21	2	21
BNGLDSH	2	18	2	18
SALVADR	2	17	1	14
KENYA	2	17	2	17
HONDURA	2	16	0	0
BRAZIL	3	16	1	6
ECUADOR	3	16	1	5
SPAIN	3	15	0	0
INDNSIA	2	14	2	14
PERU	2	14	2	12
SO KOR	1	13	1	13
LIBERIA	2	12	2	12
AUSTRIA	1	11	0	10
F W IND	1	9	0	0
ITALY	2	8	0	5
INDIA	1	7	1	7
EGYPT	1	7	1	7
C RICA	1	6	1	3
PARAGUA	1	6	0	0
OTHER	3	28	2	18
TOTAL	5,445	$27,062	2,594	$16,711

1674300 WINE NSPF FROM FR GRAPE/MUST--WG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
LW WW I	127	816	0	0
JAPAN	148	777	120	679
CANADA	338	739	10	66
U KING	162	710	123	499
N ANTIL	86	552	0	0
BAHAMAS	114	469	0	0
DOM REP	37	192	14	60
BARBADO	22	145	0	0
PANAMA	24	142	10	58
W GERM	23	131	23	131
HAITI	18	103	0	0
SINGAPR	15	100	8	81
MEXICO	35	85	9	9
JAMAICA	17	83	0	0
NETHLDS	8	71	0	0
BELGIUM	12	68	12	68
BELIZE	9	59	0	0
BERMUDA	18	59	0	0
SWEDEN	9	57	3	38
TURK IS	8	56	0	0
CAYMAN	7	43	0	0
DENMARK	9	43	9	43
FRANCE	11	37	0	0
PHIL R	6	34	6	34
HG KONG	8	30	8	28
TAIWAN	3	30	3	27
ECUADOR	5	29	0	0
THAILND	5	26	5	26
TRINID	3	24	0	0
ITALY	2	24	0	4
SWITZLD	2	22	0	0
NEW GUI	2	21	2	21
GUATMAL	5	16	5	16
VENEZ	2	16	0	0
AUSTRAL	1	15	1	15
FR P IS	1	14	1	14
ICELAND	1	12	0	0
COLOMB	4	11	0	0
HONDURA	3	10	0	0
BRAZIL	2	10	0	0
OPAC IS	0	7	0	7
SO KOR	1	7	1	7
BOLIVIA	1	6	0	0
OTHER	3	22	1	2
TOTAL	1,317	$5,920	372	$1,933

1675140 ALCOHOLIC BEV FERMENTED NSPF--GAL

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	167	679	158	646
BERMUDA	57	256	0	0
CANADA	92	147	4	21
VENEZ	18	118	0	0
LW WW I	20	84	0	0
FRANCE	11	73	0	0
JAMAICA	10	60	3	18
ITALY	15	51	15	51
SINGAPR	7	35	7	34
N ANTIL	10	33	0	0
BAHAMAS	10	31	0	0
MEXICO	20	30	6	13
HG KONG	6	29	6	29
PANAMA	3	18	1	4
PHIL R	1	16	1	16
TAIWAN	9	16	9	16
DOM REP	2	13	2	8
OMAN	2	8	2	8
HONDURA	2	7	0	0
COLOMB	7	6	0	0
CAYMAN	1	5	0	0
OTHER	6	29	0	2
TOTAL	475	$1,746	213	$868

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1651700	GRAPE JUICE NOT CONCENTRATED--GAL			
CANADA	1,976	1,603	0	0
HG KONG	133	254	12	6
DOM REP	49	88	0	0
PHIL R	47	67	15	12
S ARAB	35	60	0	0
BARBADO	45	43	0	0
N ANTIL	33	30	0	0
U KING	41	30	0	0
TRINID	18	24	0	0
PANAMA	22	22	22	22
SINGAPR	14	19	2	2
JAPAN	2	16	0	0
PAC I T	6	14	6	14
C RICA	8	11	0	0
TAIWAN	8	10	8	10
MALAYSA	2	5	0	0
PAKISTN	2	5	0	0
OTHER	23	31	1	2
TOTAL	2,465	$2,330	66	$67
1655400	GRAPE JUICE CONCENTRATED FRZ--SSG			
JAPAN	1,480	2,608	33	43
CANADA	359	738	0	0
TAIWAN	48	88	24	44
N ANTIL	11	13	0	0
HG KONG	9	12	3	7
PANAMA	20	10	0	0
OTHER	6	8	5	7
TOTAL	1,934	$3,477	66	$101
1653000	GRAPE JUICE CONCNTRTD NOT FZ--SSG			
JAPAN	1,810	3,527	0	0
CANADA	889	1,634	0	0
BAHAMAS	209	194	0	0
TAIWAN	129	180	27	32
HG KONG	256	175	0	0
TRINID	51	94	0	0
W GERM	19	31	19	31
SO P IS	19	29	0	0
BARBADO	29	26	0	0
GUATMAL	9	22	0	0
SO KOR	8	20	8	20
DOM REP	18	16	0	0
VENEZ	4	11	0	0
BERMUDA	14	10	0	0
PANAMA	20	9	20	9
LW WW I	3	6	0	0
OTHER	5	4	0	0
TOTAL	3,492	$5,987	75	$93
1471500	GRAPEFRUIT, FRESH		--LB	
JAPAN	344,356	74,125	169,359	41,395
FRANCE	102,467	21,257	1,515	314
CANADA	59,894	13,221	37	8
NETHLDS	51,039	10,300	5,530	950
TAIWAN	16,524	4,337	12,920	3,097
W GERM	14,971	2,875	79	17
U KING	10,032	2,098	81	20
BELGIUM	5,600	1,247	77	18
HG KONG	3,156	795	2,821	721
ITALY	3,572	756	0	0
SWEDEN	2,934	631	875	186
SWITZLD	2,608	508	0	0
N ZEAL	1,515	412	1,515	412
SO KOR	1,279	263	316	65
S ARAB	893	235	469	222
SINGAPR	441	111	361	93
AUSTRAL	501	97	501	97
FINLAND	292	94	0	0
NORWAY	296	93	91	33
MALAYSA	392	88	392	88
GABON	36	10	0	0
MEXICO	73	10	5	1
OTHER	20	8	12	4
TOTAL	621,841	$133,570	196,956	$47,742
1650500	GRAPEFRT JUICE NOT CONCNTRTE--GAL			
FRANCE	436	1,030	0	0
JAPAN	311	683	155	323
W GERM	86	579	0	0
S ARAB	157	326	0	0
CANADA	67	163	0	0
N ANTIL	197	148	0	0
HG KONG	41	121	41	121
ARAB EM	69	112	0	0
KUWAIT	46	104	0	0
SINGAPR	37	100	19	54
PANAMA	34	68	0	0
OMAN	49	66	0	0
TAIWAN	32	50	32	50
LW WW I	21	42	0	0
ITALY	11	41	0	0
QATAR	18	34	0	0
BAHRAIN	13	25	0	0
BAHAMAS	11	25	0	0
BARBADO	25	22	0	0
BERMUDA	7	19	0	0
INDNSIA	5	13	5	13
F W IND	8	11	0	0
SWEDEN	7	10	2	3
DOM REP	6	10	0	0
CAYMAN	3	8	0	0
COLOMB	5	6	0	0
OTHER	9	14	1	3
TOTAL	1,621	$3,830	255	$567
1653100	GRPFRT JUICE, CONCNTRTD, FRZ--SSG			
JAPAN	5,335	9,164	501	905
CANADA	1,784	3,624	0	0
W GERM	464	701	124	165
NETHLDS	453	607	63	81
ISRAEL	196	398	0	0
SWITZLD	170	260	89	129
NORWAY	130	211	0	0
U KING	120	148	0	0
TAIWAN	82	119	27	45
HG KONG	61	87	35	45
AUSTRIA	59	85	37	51
ICELAND	25	38	0	0
SWEDEN	22	35	0	0
THAILND	12	18	12	18
MEXICO	10	16	0	0
TRINID	7	14	0	0
FRANCE	8	13	0	0
ECUADOR	5	8	0	0
SINGAPR	5	7	0	0
HAITI	3	7	0	0
BERMUDA	2	5	0	0
OTHER	12	18	3	5
TOTAL	8,963	$15,584	891	$1,444
1657100	GRAPEFRT JUICE CONC, NOT FRZ--SSG			
JAPAN	1,234	2,508	125	158
CANADA	338	855	0	0
SWITZLD	222	313	222	313
SO KOR	34	132	29	128
DENMARK	61	79	37	51
HG KONG	71	76	55	64
SINGAPR	37	71	0	0
ARAB EM	32	57	0	0
KUWAIT	21	51	0	0
TAIWAN	49	51	49	51
S ARAB	36	49	0	0
W GERM	36	37	0	0
HUNGARY	10	25	0	0
BERMUDA	27	23	0	0
BAHRAIN	9	15	0	0
TRINID	6	15	0	0
LW WW I	14	13	0	0
NIGERIA	5	12	5	12

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SWEDEN	6	10	6	10
ITALY	3	7	0	0
OMAN	2	6	0	0
BELGIUM	4	6	4	6
HONDURA	2	6	0	0
OTHER	5	9	0	0
TOTAL	2,266	$4,425	534	$793

1493050 KIWIFRUIT, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	4,031	4,739	4,031	4,739
NETHLDS	3,445	4,082	2,385	2,905
CANADA	3,222	1,564	0	0
SWEDEN	1,148	1,089	805	827
W GERM	1,208	1,030	824	803
AUSTRAL	523	534	523	534
FINLAND	395	409	333	352
SWITZLD	296	352	296	352
BELGIUM	185	237	124	164
U KING	263	225	106	63
AUSTRIA	327	198	327	198
HG KONG	75	100	75	100
FRANCE	161	90	119	70
SINGAPR	39	51	39	51
TAIWAN	42	44	42	44
KUWAIT	26	35	26	35
PANAMA	11	15	10	13
SO KOR	12	6	12	6
OTHER	17	6	3	1
TOTAL	15,426	$14,805	10,080	$11,256

1471900 LEMONS, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	270,705	83,006	270,585	82,975
CANADA	20,733	4,979	12	3
HG KONG	12,289	3,082	12,289	3,082
NETHLDS	3,724	936	2,452	541
AUSTRAL	3,321	664	3,321	664
SO KOR	2,550	649	2,550	649
SWEDEN	1,563	221	1,563	221
FRANCE	1,826	200	314	32
N ZEAL	843	164	843	164
BELGIUM	676	151	225	60
SINGAPR	374	122	371	120
MEXICO	1,184	97	74	12
TAIWAN	133	32	133	32
DENMARK	117	23	117	23
FINLAND	77	18	0	0
MALAYSA	68	18	68	18
SWITZLD	85	14	0	0
OTHER	17	5	6	2
TOTAL	320,278	$94,380	294,923	$88,596

1654120 LEMON JUICE, CONC, FRZN --SSG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	1,180	1,640	1,179	1,638
CANADA	289	393	0	0
S ARAB	134	232	134	232
NIGERIA	13	109	0	0
SWITZLD	53	66	53	66
NORWAY	45	41	0	0
HG KONG	36	35	7	6
SWEDEN	53	31	0	0
TAIWAN	28	24	28	24
BERMUDA	17	15	0	0
MEXICO	6	14	0	0
OTHER	5	9	3	4
TOTAL	1,859	$2,610	1,404	$1,971

1654140 CITRUS JUICES NSPF, CONC, FZ--SSG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	212	308	0	0
JAPAN	188	281	40	37
BERMUDA	224	250	0	0
ISRAEL	516	196	0	0
NETHLDS	157	148	0	0
BAHAMAS	142	116	0	0
N ANTIL	91	110	0	0
TAIWAN	77	82	75	78
U KING	62	53	0	0
AUSTRAL	19	47	19	47
HG KONG	65	40	15	15
SWEDEN	39	36	0	0
DOM REP	26	31	0	0
C RICA	25	31	0	0
FR P IS	20	22	20	22
INDNSIA	19	21	19	21
ECUADOR	11	18	0	0
LW WW I	26	14	0	0
PANAMA	28	13	0	0
BARBADO	8	11	0	0
OTHER	5	8	2	5
TOTAL	1,950	$1,838	190	$226

1657700 CITRUS JUICE NSPF CONC NT FZ--SSG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	872	670	559	418
SO KOR	465	407	444	394
CANADA	152	360	0	0
BERMUDA	223	185	0	0
HG KONG	120	169	58	119
SINGAPR	117	167	76	144
LW WW I	214	159	0	0
N ANTIL	250	149	0	0
PANAMA	44	111	0	0
S ARAB	27	66	0	0
U KING	50	66	0	0
W GERM	15	37	9	23
SWITZLD	18	31	18	31
AUSTRIA	19	28	19	28
BAHAMAS	13	19	0	0
ITALY	6	18	6	18
FRANCE	9	14	9	14
HONDURA	7	13	0	0
BOLIVIA	6	12	0	0
FR P IS	7	10	7	10
MALAYSA	5	9	5	9
AUSTRAL	5	9	0	0
ECUADOR	3	9	0	0
GUATMAL	3	8	0	0
NIGERIA	3	7	3	7
C RICA	7	6	0	0
OTHER	15	27	5	7
TOTAL	2,675	$2,766	1,216	$1,223

4523400 LEMON OIL --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
U KING	790	5,819	462	3,659
IRELAND	39	1,647	3	27
JAPAN	207	1,251	163	966
PHIL R	21	846	1	60
CANADA	101	788	0	0
NETHLDS	45	285	4	35
FRANCE	44	231	0	0
MEXICO	28	180	0	2
CYPRUS	20	169	20	169
W GERM	22	119	1	12
COLOMB	36	104	0	0
HG KONG	22	72	2	13
BELGIUM	13	69	1	10
SWITZLD	7	56	7	56
CHINA M	6	52	0	0
ARGENT	3	46	0	0
TAIWAN	62	43	50	24
VENEZ	5	42	0	0
INDIA	4	38	0	0
SO KOR	8	31	1	9
AUSTRAL	3	22	2	13
MALAYSA	2	17	1	6
C RICA	1	16	0	0
ECUADOR	2	15	0	0
INDNSIA	1	13	0	3
HONDURA	15	12	0	0
BRAZIL	0	8	0	0
AUSTRIA	1	7	1	4
DENMARK	1	7	1	7
PERU	1	7	0	3
PANAMA	0	6	0	0
OTHER	2	12	0	1
TOTAL	1,512	$12,032	721	$5,081

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1482700	MELONS, FRESH, NSPF		--LB	
JAPAN	20,110	5,420	20,110	5,420
HG KONG	17,962	4,173	17,962	4,173
CANADA	8,157	1,567	0	0
NETHLDS	744	483	0	0
U KING	133	62	42	17
SINGAPR	83	46	83	46
FR P IS	177	30	177	30
DENMARK	29	24	29	24
MEXICO	272	19	17	6
TAIWAN	60	17	60	17
GUATMAL	23	7	0	0
JAMAICA	7	5	0	0
OTHER	7	3	0	0
TOTAL	47,763	$11,858	38,480	$9,734
1473140	ORANGES, FRESH, NSPF		--LB	
HG KONG	275,943	69,223	274,381	68,789
JAPAN	242,475	67,601	239,570	67,108
CANADA	249,024	59,808	40	15
SINGAPR	35,962	8,921	35,962	8,921
MALAYSA	18,455	4,339	18,455	4,339
AUSTRAL	10,172	3,006	10,172	3,006
N ZEAL	6,374	2,236	6,374	2,236
NETHLDS	8,095	2,073	4,419	1,159
TAIWAN	4,276	1,442	4,231	1,432
FRANCE	3,600	1,016	1,404	419
U KING	1,955	506	1,526	393
SWEDEN	2,025	369	1,766	316
BELGIUM	1,345	304	849	193
FR P IS	576	159	576	159
MEXICO	1,027	131	918	122
SO KOR	322	126	322	126
ICELAND	185	69	0	0
NORWAY	200	59	162	51
BRUNEI	147	35	147	35
W GERM	117	30	41	10
COLOMB	110	26	0	0
DENMARK	109	21	109	21
THAILND	39	20	0	0
N ANTIL	24	10	0	0
FINLAND	32	10	32	10
BARBADO	36	9	0	0
JORDAN	33	8	33	8
CHILE	29	7	0	0
OTHER	72	10	3	1
TOTAL	862,759	$221,573	601,496	$158,868
1650700	ORANGE JUICE NOT CONCENTRATE--GAL			
FRANCE	1,005	2,569	0	0
CANADA	614	876	0	0
S ARAB	355	590	0	0
JAPAN	213	532	84	239
LW WW I	115	323	0	0
HG KONG	97	298	97	298
ARAB EM	195	293	0	0
N ANTIL	92	209	0	0
OMAN	95	146	0	0
BAHRAIN	81	137	0	0
SINGAPR	55	136	46	125
SO KOR	67	128	67	128
TAIWAN	87	116	20	16
BERMUDA	26	97	0	0
ISRAEL	22	73	0	0
KUWAIT	51	70	0	0
JORDAN	23	68	0	0
BAHAMAS	29	65	0	0
FR P IS	21	59	21	59
INDNSIA	43	55	43	55
QATAR	23	50	0	0
HAITI	27	40	0	0
PAKISTN	16	35	0	0
MALAYSA	16	23	16	23
U KING	7	22	3	9
BARBADO	10	19	0	0
GABON	8	16	0	0
COLOMB	13	15	0	0
DENMARK	7	14	0	0
BRUNEI	4	14	4	14
PANAMA	4	13	0	0
CAYMAN	5	12	0	0
PHIL R	3	10	2	8
HONDURA	12	9	0	0
SWEDEN	4	7	0	0
MEXICO	12	7	12	7
NORWAY	2	6	2	6
W GERM	7	6	0	0
SWITZLD	4	6	4	6
NAMIBIA	4	5	0	0
OTHER	7	16	0	1
TOTAL	3,481	$7,186	422	$995
1653320	ORANGE JUICE CONC FZ UND32OZ--SSG			
CANADA	10,278	19,146	0	0
SWEDEN	604	846	0	0
S ARAB	417	505	0	0
SO KOR	309	268	302	257
N ANTIL	103	160	0	0
JAPAN	70	155	0	0
FR P IS	81	155	81	155
NORWAY	104	143	0	0
SINGAPR	112	139	13	13
BAHAMAS	87	117	0	0
ISRAEL	56	102	0	0
TAIWAN	70	92	45	60
BERMUDA	51	89	0	0
HG KONG	35	74	35	74
AUSTRIA	43	59	0	0
NETHLDS	34	49	0	0
COLOMB	17	37	0	0
FRANCE	19	26	0	0
BARBADO	23	23	0	0
U KING	16	21	0	0
W GERM	16	21	0	0
SWITZLD	9	12	0	0
INDNSIA	5	9	5	9
LW WW I	6	6	0	0
PHIL R	2	6	2	6
OTHER	2	5	0	0
TOTAL	12,569	$22,266	482	$574
1653340	ORANGE JUCE CONC FZ 32-128OZ--SSG			
CANADA	1,676	3,298	0	0
SWITZLD	684	1,126	0	0
U KING	590	1,042	0	0
W GERM	762	1,017	0	0
FRANCE	426	697	0	0
HONDURA	432	597	0	0
NETHLDS	306	438	0	0
SWEDEN	264	396	0	0
HG KONG	212	350	9	13
AUSTRIA	268	311	0	0
S ARAB	104	169	0	0
NORWAY	155	168	0	0
SO KOR	85	147	77	133
JAPAN	119	142	2	6
BELGIUM	119	137	0	0
C RICA	105	116	0	0
PAC I T	32	88	32	88
ISRAEL	73	69	0	0
N ANTIL	41	62	0	0
BAHAMAS	37	59	0	0
FR P IS	24	40	24	40
SINGAPR	29	39	2	4
TRINID	38	33	38	33
BERMUDA	15	25	0	0
KUWAIT	3	10	0	0
N ZEAL	4	9	4	9
OTHER	2	3	0	0
TOTAL	6,605	$10,585	189	$326
1653360	ORANGE JUICE CONC FZ OV 1GAL--SSG			
CANADA	3,126	5,615	0	0
TAIWAN	1,960	2,354	1,465	1,732
NETHLDS	2,627	2,192	1,816	1,125
W GERM	3,142	1,671	2,362	1,169

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.000
ISRAEL	1,076	1,533	74	61
JAPAN	730	1,048	268	366
NORWAY	989	1,012	23	20
HONDURA	536	922	0	0
HG KONG	790	919	433	467
U KING	887	642	512	366
N ZEAL	608	617	491	458
PHIL R	412	506	411	504
ICELAND	388	391	0	0
C RICA	241	331	0	0
TRINID	237	321	0	0
SINGAPR	211	272	64	89
FINLAND	120	216	0	0
DENMARK	286	209	0	0
SWEDEN	156	186	0	0
FRANCE	138	180	61	86
BELGIUM	427	171	364	141
IRELAND	201	170	201	170
AUSTRAL	290	162	290	162
MALAYSA	145	157	105	110
THAILND	86	126	86	126
ECUADOR	136	123	0	0
N ANTIL	48	60	0	0
AUSTRIA	54	57	0	0
BARBADO	42	48	0	0
KUWAIT	3	32	0	0
FR P IS	10	23	10	23
DOM REP	25	21	0	0
BAHAMAS	10	19	0	0
NIGERIA	18	17	0	0
ARAB EM	4	11	0	0
MEXICO	10	10	0	0
LW WW I	5	6	0	0
OTHER	1	4	0	0
TOTAL	20,176	$22,352	9,037	$7,173

1657400 ORANGE JUICE CONCTRTD NT FZ --SSG

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MALAYSA	726	1,003	716	978
SINGAPR	453	704	409	607
JAPAN	418	558	242	332
HG KONG	308	429	308	429
CANADA	159	334	0	0
THAILND	108	240	108	240
SWITZLD	200	188	200	188
W GERM	173	186	42	44
TAIWAN	103	184	47	79
KUWAIT	103	162	0	0
ARAB EM	72	133	0	0
BERMUDA	112	89	0	0
BAHRAIN	61	88	0	0
SO KOR	83	79	82	75
S ARAB	38	73	0	0
U KING	53	70	49	56
N ANTIL	57	55	0	0
DENMARK	44	52	12	13
NETHLDS	44	41	0	0
PHIL R	29	35	29	35
LW WW I	25	31	0	0
HONDURA	10	29	0	0
AUSTRIA	19	28	19	28
NORWAY	39	28	39	28
NIGERIA	27	26	27	26
TRINID	9	22	0	0
OMAN	8	21	0	0
BARBADO	20	19	0	0
FRANCE	22	17	18	13
FR P IS	8	14	8	14
ISRAEL	12	13	0	0
COLOMB	7	12	0	0
PANAMA	11	11	0	0
QATAR	4	9	0	0
BELGIUM	7	6	0	0
OTHER	16	25	0	0
TOTAL	3,585	$5,012	2,353	$3,186

4524400 ORANGE OIL --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	614	1,032	192	321
COLOMB	147	403	0	0
NETHLDS	261	369	9	11
SWITZLD	289	361	1	6
W GERM	138	309	0	0

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.00u
MEXICO	640	288	13	26
HG KONG	227	234	8	19
U KING	98	218	14	18
AUSTRAL	70	181	20	48
CANADA	67	174	0	0
INDIA	134	143	0	0
FRANCE	98	131	12	30
PHIL R	26	74	4	30
VENEZ	42	69	0	0
SO KOR	16	67	15	61
IRELAND	19	65	0	3
ITALY	6	54	0	0
SPAIN	8	47	0	0
BELGIUM	16	40	0	0
INDNSIA	31	36	5	7
KENYA	25	32	0	0
PERU	16	23	4	5
SWEDEN	12	22	2	11
SINGAPR	3	22	0	0
TAIWAN	9	18	4	4
CHINA M	3	17	0	0
BRAZIL	4	16	0	0
GUATMAL	2	15	0	0
ECUADOR	16	13	0	0
ISRAEL	0	13	0	0
DOM REP	2	11	0	0
PORTUGL	7	11	2	3
C RICA	9	9	0	0
MOROC	1	7	0	0
CHILE	1	6	0	0
PANAMA	0	5	0	0
ARGENT	3	5	0	0
FINLAND	3	5	1	2
OTHER	15	24	4	7
TOTAL	3,378	$4,570	307	$610

1515000 OLIVES, CANNED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	1,079	835	0	0
JAPAN	495	380	493	378
SINGAPR	69	70	69	70
SO KOR	46	56	46	56
SWEDEN	89	52	89	52
S ARAB	63	51	5	12
DOM REP	61	43	0	0
PANAMA	47	33	13	14
PHIL R	27	32	27	32
HG KONG	35	26	35	26
TAIWAN	31	25	31	25
FRANCE	36	25	0	0
NORWAY	32	23	0	0
TRINID	27	13	0	0
THAILND	7	9	7	9
BAHAMAS	21	9	0	0
JORDAN	21	9	0	0
DENMARK	18	8	18	8
W GERM	12	7	12	7
GUATMAL	17	6	0	0
OTHER	49	37	8	7
TOTAL	2,283	$1,750	854	$697

1515500 OLIVES, PREP OR PRES, NSPF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	865	573	0	0
SO KOR	23	22	23	22
OMAN	8	6	0	0
PANAMA	4	6	4	6
JAMAICA	8	6	0	0
OTHER	35	26	20	11
TOTAL	943	$637	48	$38

1487500 PEACHES & NECTARINES, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	49,502	13,792	85	24
JAPAN	3,651	1,774	3,651	1,774
U KING	847	329	710	295
MEXICO	553	185	502	171
FRANCE	144	78	45	27
PANAMA	165	77	85	49

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
W GERM	67	44	67	44
N ZEAL	64	31	64	31
SWITZLD	77	31	27	19
PHIL R	69	28	69	28
BAHAMAS	78	27	0	0
SWEDEN	66	26	14	8
N ANTIL	59	26	0	0
FINLAND	71	24	59	19
NETHLDS	37	23	0	0
HG KONG	25	23	25	23
KUWAIT	27	19	27	19
BELGIUM	36	16	0	0
ARAB EM	46	15	46	15
NORWAY	27	13	27	13
SINGAPR	19	13	19	13
PAC I T	35	12	35	12
LW WW I	10	6	0	0
OTHER	68	25	21	6
TOTAL	55,742	$16,638	5,577	$2,589

1516000 PEACHES AND NECTARINES, PREP--LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	22,064	7,969	22,053	7,965
CANADA	6,405	2,603	134	46
TAIWAN	2,758	720	2,758	720
PANAMA	1,514	551	1,132	431
SINGAPR	938	354	938	354
NORWAY	1,044	337	1,027	332
PHIL R	672	268	672	268
HG KONG	477	195	477	195
S ARAB	526	194	163	50
SWEDEN	473	154	467	151
KUWAIT	344	105	341	104
FINLAND	218	101	194	93
NETHLDS	254	98	189	84
U KING	193	68	193	68
GREECE	193	56	0	0
BERMUDA	135	55	0	0
TRINID	122	47	87	43
GATAR	129	44	129	44
DOM REP	71	39	0	0
FR P IS	78	37	78	37
MALAYSA	92	36	92	36
N ANTIL	103	32	0	0
SWITZLD	98	32	24	6
MEXICO	74	25	11	4
C RICA	52	22	46	19
ARAB EM	49	19	29	11
REP SAF	72	19	0	0
BAHRAIN	14	16	14	16
PERU	37	15	0	0
PAC I T	29	12	0	0
HONDURA	24	10	0	0
BAHAMAS	17	10	0	0
COLOMB	25	9	0	0
ECUADOR	22	9	13	5
VENEZ	14	9	0	0
W GERM	14	7	14	7
SO KOR	13	6	13	6
EGYPT	16	6	0	0
INDNSIA	15	5	15	5
OTHER	63	29	24	9
TOTAL	39,440	$14,321	31,326	$11,112

1519500 FRUIT MIXTURES, NSPF, PREP --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	7,905	3,850	0	0
JAPAN	8,437	3,751	8,422	3,738
HG KONG	5,821	3,099	5,711	2,989
PANAMA	2,343	1,085	1,648	778
PHIL R	2,175	944	2,175	944
SINGAPR	2,119	925	2,112	921
S ARAB	1,378	658	292	155
NORWAY	1,514	619	1,342	552
SO KOR	1,027	464	1,025	460
SWEDEN	664	295	631	278
DOM REP	584	283	0	0
U KING	561	239	561	239
KUWAIT	455	210	379	170
N ANTIL	440	207	0	0
GUYANA	185	197	0	0
MEXICO	828	189	405	153
TAIWAN	816	182	814	180
NETHLDS	409	161	406	160
FR P IS	298	142	293	140
W GERM	326	127	292	111
SWITZLD	269	126	77	32
TRINID	230	115	96	48
MALAYSA	307	105	307	105
ARAB EM	248	99	130	71
COLOMB	221	96	67	29
BERMUDA	133	89	0	0
BAHAMAS	365	88	0	0
HONDURA	113	63	0	0
BARBADO	111	59	0	0
PAC I T	110	54	41	22
PERU	103	43	0	0
QATAR	94	39	87	36
FINLAND	64	36	50	28
LIBERIA	38	34	0	0
LW WW I	68	31	0	0
GREECE	83	30	0	0
OMAN	48	29	37	23
INDNSIA	79	25	79	25
HAITI	68	21	0	0
GUATMAL	30	20	0	0
LEBANON	53	12	0	0
BELGIUM	31	12	31	12
BRUNEI	27	11	27	11
ECUADOR	25	10	11	5
BELIZE	17	9	0	0
C RICA	10	7	0	0
THAILND	13	6	13	6
SALVADR	8	6	0	0
N ZEAL	14	5	14	5
OTHER	58	14	9	4
TOTAL	41,322	$18,912	27,583	$12,430

1488500 PEARS, FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	35,050	8,069	0	0
SWEDEN	17,611	3,967	86	15
S ARAB	8,083	2,843	0	0
ARAB EM	3,886	1,396	0	0
BRAZIL	4,221	993	0	0
MEXICO	4,139	956	3,160	749
PANAMA	1,619	435	94	27
HG KONG	877	362	128	76
FINLAND	1,455	344	0	0
W GERM	1,038	277	0	0
KUWAIT	768	244	0	0
NORWAY	707	170	0	0
SINGAPR	370	118	126	49
TAIWAN	201	112	161	97
BAHRAIN	173	84	0	0
DOM REP	182	62	0	0
FR P IS	164	59	147	50
TRINID	147	56	0	0
N ANTIL	156	51	0	0
HONDURA	152	41	0	0
SPAIN	120	33	0	0
NETHLDS	119	25	0	0
JAPAN	56	21	22	12
IRELAND	74	18	0	0
PAC I T	36	12	36	12
BELGIUM	42	10	0	0
THAILND	12	6	12	6
OTHER	96	31	8	4
TOTAL	81,553	$20,794	3,979	$1,098

1517000 PEARS, PREPARED OR PRESERVED--LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
SWEDEN	604	213	109	48
JAPAN	222	131	101	59
NORWAY	371	125	145	54
S ARAB	207	91	51	22
NETHLDS	109	55	109	55
PANAMA	113	54	96	46
SINGAPR	99	47	73	33
TRINID	103	45	76	42
MEXICO	95	35	74	27
FR P IS	55	29	55	29
HG KONG	65	27	65	27
DOM REP	35	25	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
TAIWAN	69	24	31	15
PAC I T	39	22	32	19
U KING	52	20	21	7
CANADA	54	18	0	0
BERMUDA	33	17	0	0
KUWAIT	59	16	55	14
PHIL R	29	15	29	15
SWITZLD	34	13	27	10
ARAB EM	17	10	14	8
GUATMAL	6	9	0	0
N ANTIL	13	6	0	0
C RICA	11	6	11	6
OTHER	58	26	24	10
TOTAL	2,552	$1,078	1,198	$547
1453520	PISTACHIOS, NT SHLD OR RSTD --LB			
W GERM	687	1,087	82	167
CANADA	564	953	0	0
HG KONG	288	469	288	469
MEXICO	195	400	81	106
CHINA M	350	266	350	266
SWITZLD	108	241	51	145
FRANCE	128	213	104	177
INDIA	207	143	207	143
JAPAN	56	136	56	136
U KING	35	112	35	112
NETHLDS	36	101	36	101
AUSTRAL	38	81	38	81
BRAZIL	18	40	10	21
OMAN	33	32	33	32
PARAGUA	3	30	0	0
NORWAY	11	28	11	28
REP SAF	10	25	10	25
TAIWAN	7	24	7	24
ITALY	8	21	8	21
SINGAPR	8	18	8	18
ARGENT	4	12	4	12
SPAIN	3	9	3	7
AUSTRIA	2	7	2	7
OTHER	8	12	7	11
TOTAL	2,808	$4,456	1,431	$2,105
1455720	PISTACHIOS, SHELLED		--LB	
MEXICO	423	668	327	474
FRANCE	146	309	146	309
CANADA	102	221	0	0
HG KONG	89	216	89	216
NETHLDS	18	51	18	51
SINGAPR	23	49	23	49
U KING	16	46	9	31
JAPAN	33	35	33	35
SPAIN	11	33	11	33
AUSTRAL	35	33	35	33
PARAGUA	6	19	0	0
BELIZE	7	15	0	0
ITALY	4	9	4	9
DOM REP	7	6	0	0
OTHER	2	6	2	6
TOTAL	920	$1,715	696	$1,245
1457520	PISTACHIOS, PREP OR PRESRVD --LB			
HG KONG	142	456	136	435
CANADA	234	336	0	0
SINGAPR	57	170	45	129
MEXICO	89	148	1	3
U KING	26	75	26	75
JAPAN	14	42	14	42
PARAGUA	8	17	0	0
TAIWAN	11	15	11	15
INDIA	30	14	30	14
BELIZE	4	11	0	0
BRAZIL	2	7	0	0
N ANTIL	6	6	0	0
OTHER	5	14	2	6
TOTAL	629	$1,311	266	$719
1491700	PRUNES AND PLUMS, FRESH		--LB	
CANADA	27,563	8,348	41	18
HG KONG	15,555	7,557	13,972	6,905
TAIWAN	2,669	1,405	2,629	1,381
SINGAPR	1,510	916	1,497	912
U KING	1,761	834	1,057	497
SWEDEN	599	188	180	87
MALAYSA	327	142	327	142
PANAMA	320	142	138	67
JAPAN	316	123	225	81
FINLAND	290	113	136	79
MEXICO	275	82	225	69
BRAZIL	121	56	121	56
DOM REP	50	42	0	0
NORWAY	105	35	30	19
FRANCE	25	26	25	26
BELGIUM	46	24	45	23
AUSTRIA	392	24	392	24
W GERM	25	17	25	17
THAILND	33	12	33	12
SWITZLD	29	10	2	1
N ANTIL	10	8	0	0
KUWAIT	9	8	9	8
OPAC IS	18	6	18	6
ARAB EM	25	6	25	6
OTHER	19	7	5	2
TOTAL	52,094	$20,129	21,157	$10,437
1508000	PRUNES, DRIED		--LB	
JAPAN	17,757	9,812	17,668	9,767
ITALY	17,462	9,464	16,444	8,850
W GERM	15,438	9,396	14,283	8,668
CANADA	6,857	4,943	0	0
SWEDEN	5,911	4,703	4,760	3,795
NETHLDS	6,367	4,396	6,170	4,243
U KING	7,012	4,064	6,747	3,938
SPAIN	5,611	3,320	5,625	3,281
FINLAND	4,316	3,223	3,226	2,430
DENMARK	4,992	2,838	4,720	2,658
NORWAY	3,068	2,266	2,957	2,169
MEXICO	2,742	1,627	728	462
HG KONG	1,914	1,344	1,679	1,217
FRANCE	2,799	1,328	2,799	1,328
ISRAEL	2,227	1,243	1,805	975
AUSTRAL	1,931	1,149	1,931	1,149
SINGAPR	1,891	1,093	1,891	1,093
BELGIUM	1,316	962	1,201	861
SWITZLD	1,273	860	1,253	836
TAIWAN	1,341	715	1,266	659
AUSTRIA	663	620	626	604
GREECE	991	608	991	608
N ZEAL	728	559	728	559
VENEZ	551	385	432	302
PANAMA	420	269	348	225
N ANTIL	327	236	0	0
MALAYSA	368	224	368	224
TRINID	356	223	0	0
PORTUGL	244	163	244	163
S ARAB	311	128	135	89
DOM REP	179	121	0	0
PHIL R	140	104	140	104
BRAZIL	142	96	142	96
EGYPT	87	59	87	59
FR P IS	55	56	55	56
KUWAIT	88	48	84	46
THAILND	36	36	36	36
ARAB EM	58	36	58	36
BELIZE	35	33	0	0
IRELAND	64	31	64	31
COLOMB	18	22	0	0
USSR	30	19	30	19
GUATMAL	14	10	14	10
NAMIBIA	9	9	0	0
ICELAND	14	8	11	6
CYPRUS	11	7	0	0
BRUNEI	10	7	10	7
MALTA	23	6	23	6
BERMUDA	12	6	0	0
C RICA	7	6	0	0
BOLIVIA	9	6	0	0
OTHER	71	21	4	3

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
TOTAL	118,293	$72,909	101,685	$61,672
1465500	STRAWBERRIES, FRESH		--LB	
CANADA	14,654	10,861	82	114
JAPAN	4,914	9,133	4,908	9,122
W GERM	579	580	541	548
U KING	679	528	668	520
SWITZLD	253	218	109	92
HG KONG	127	109	125	107
ARAB EM	67	102	57	93
SINGAPR	56	58	56	58
SWEDEN	55	54	51	51
FRANCE	43	49	37	41
BERMUDA	49	47	0	0
S ARAB	21	30	21	30
BELGIUM	21	23	5	7
AUSTRAL	25	17	25	17
KUWAIT	10	13	10	13
FR P IS	50	11	50	11
SO KOR	13	9	13	9
TAIWAN	8	7	8	7
BAHRAIN	7	5	0	0
MALAYSA	3	5	3	5
OTHER	33	26	27	20
TOTAL	21,665	$21,884	6,794	$10,864
1497000	STRAWBERRIES, FROZEN		--LB	
JAPAN	4,737	2,975	3,062	1,859
CANADA	2,926	1,489	2	2
AUSTRAL	633	404	87	52
SINGAPR	42	33	36	30
MEXICO	38	20	38	20
N ANTIL	25	17	0	0
ITALY	20	11	20	11
S ARAB	9	5	0	0
OTHER	32	25	18	13
TOTAL	8,462	$4,978	3,263	$1,987
1473120	TANGERINES, FRESH		--LB	
CANADA	15,155	3,427	0	0
NETHLDS	2,681	624	338	82
HG KONG	2,126	616	2,126	616
FRANCE	403	99	106	26
JAPAN	296	89	296	89
AUSTRAL	240	63	240	63
N ZEAL	270	61	270	61
U KING	232	52	37	8
W GERM	132	39	0	0
MALAYSA	91	29	91	29
SWEDEN	106	28	106	28
SINGAPR	76	27	76	27
BELGIUM	109	26	0	0
FR P IS	28	11	28	11
N ANTIL	20	9	0	0
BRUNEI	22	8	22	8
OTHER	16	4	6	1
TOTAL	21,912	$5,210	3,652	$1,049
1452800	WALNUTS,NOT SHLLD OR ROASTED--LB			
W GERM	25,623	18,456	10,127	7,273
SPAIN	19,402	13,821	18,999	13,541
NETHLDS	13,614	9,927	2,017	1,438
MEXICO	10,165	7,625	10,165	7,625
ITALY	9,671	7,008	9,018	6,546
CANADA	4,458	3,358	0	0
BRAZIL	2,955	2,194	1,732	1,319
JAPAN	1,458	1,633	1,458	1,633
FRANCE	1,833	1,393	1,793	1,362
SWEDEN	941	785	941	785
AUSTRAL	1,130	780	1,015	698
NORWAY	1,000	768	1,000	768
SWITZLD	977	752	977	752
BELGIUM	888	651	471	332
U KING	922	634	845	547
ISRAEL	860	572	817	543
DENMARK	794	526	751	492
VENEZ	401	388	296	257
AUSTRIA	487	354	0	0
PORTUGL	480	350	419	314
CHILE	255	239	248	196
EGYPT	232	170	88	64
DOM REP	98	111	0	0
MALTA	109	87	109	87
PANAMA	134	81	134	81
ECUADOR	89	66	89	66
S ARAB	86	65	80	61
ROMANIA	41	30	41	30
PARAGUA	45	25	45	25
URUGUAY	28	23	8	6
GUATMAL	20	19	11	9
BAHAMAS	15	14	0	0
N ANTIL	14	12	0	0
HG KONG	12	10	12	10
BELIZE	17	8	0	0
FINLAND	15	8	15	8
SALVADR	10	7	0	0
BAHRAIN	10	7	10	7
OTHER	4	4	1	3
TOTAL	99,292	$72,900	63,730	$46,877
1455100	WALNUTS,SHELLED,NOT BLANCHED--LB			
SPAIN	3,922	4,075	3,823	3,863
JAPAN	2,582	3,514	2,582	3,514
AUSTRAL	2,215	3,360	2,144	3,278
W GERM	2,499	2,595	2,356	2,466
CANADA	1,867	1,850	0	0
TAIWAN	846	1,328	846	1,328
ISRAEL	845	1,299	753	1,146
ITALY	1,480	1,034	1,326	915
NETHLDS	803	809	795	800
U KING	316	524	312	520
SWITZLD	229	408	207	373
NORWAY	189	226	189	226
PANAMA	61	140	60	138
BRAZIL	233	131	191	99
AUSTRIA	163	112	163	112
SWEDEN	34	86	34	86
VENEZ	49	77	26	52
REP SAF	23	52	23	52
MEXICO	111	51	111	51
SINGAPR	43	43	43	43
DOM REP	34	42	0	0
N ZEAL	43	35	43	35
SO KOR	14	35	14	35
PORTUGL	41	35	41	35
DENMARK	15	26	15	26
BELGIUM	38	21	38	21
CYPRUS	11	18	11	18
BAHAMAS	21	16	0	0
S ARAB	8	15	3	7
HG KONG	5	14	5	14
BERMUDA	38	11	0	0
PHIL R	3	8	3	8
GUATMAL	4	6	4	6
MALAYSA	2	6	2	6
N ANTIL	2	5	0	0
OTHER	10	16	6	8
TOTAL	18,891	$22,024	16,169	$19,282
1493060	OTH FRSH ED FRUIT EXCL PAPAY--LB			
BERMUDA	2,415	2,235	0	0
JAPAN	3,521	2,140	2,755	1,637
CANADA	4,995	1,844	0	0
NETHLDS	1,702	979	0	0
FRANCE	808	559	719	499
U KING	590	476	15	24
S ARAB	305	379	305	379
HG KONG	330	361	330	361
BARBADO	565	307	0	0
KUWAIT	279	275	279	275
DOM REP	567	230	0	0
PANAMA	521	213	1	1
ARAB EM	164	173	164	173
TRINID	197	130	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
AUSTRAL	183	116	183	116
BAHAMAS	348	113	0	0
LW WW I	171	111	0	0
COLOMB	94	92	0	0
W GERM	147	91	0	0
SINGAPR	20	33	20	33
N ANTIL	67	29	0	0
PAC I T	89	24	89	24
INDNSIA	18	20	18	20
BRUNEI	7	16	7	16
N ZEAL	8	15	8	15
TAIWAN	33	14	33	14
NORWAY	93	13	93	13
CHINA M	36	13	36	13
THAILND	23	13	23	13
BELGIUM	1[illegible]	12	0	0
BELIZE	35	12	0	0
HONDURA	31	11	0	0
MEXICO	30	10	15	4
FR P IS	15	9	15	9
SWITZLD	3	6	3	6
OTHER	23	7	5	2
TOTAL	18,441	$11,082	5,116	$3,649

1509000 MIXTURE, 2 OR MORE DRY FRUIT--LB

SWEDEN	1,126	1,083	833	767
FINLAND	718	581	480	359
SWITZLD	326	451	172	195
CANADA	809	321	0	0
W GERM	167	133	97	104
JAPAN	161	118	161	118
MEXICO	246	89	246	89
NETHLDS	141	80	141	80
DENMARK	104	79	104	79
N ZEAL	60	77	60	77
ISRAEL	94	74	49	47
PANAMA	91	62	91	62
HG KONG	86	56	86	56
MALAYSA	85	50	85	50
BELGIUM	106	42	106	42
N ANTIL	43	33	0	0
U KING	17	29	17	29
NAMIBIA	24	19	0	0
GUATMAL	20	18	8	4
FR P IS	12	13	12	13
ICELAND	13	11	13	11
REP SAF	7	10	0	0
BRAZIL	22	8	22	8
INDNSIA	9	7	9	7
USSR	8	5	8	5
OTHER	10	6	10	6
TOTAL	4,506	$3,457	2,810	$2,210

1351900 ASPARAGUS, FRESH OR CHILLED --LB

JAPAN	4,978	7,078	4,572	6,521
CANADA	4,307	3,936	69	70
U KING	679	732	498	547
ITALY	246	389	169	262
SWITZLD	385	381	155	147
HG KONG	239	284	212	263
MEXICO	221	221	0	0
SWEDEN	32	28	32	28
BELGIUM	25	25	0	0
W GERM	16	18	16	18
AUSTRAL	25	17	11	7
FR P IS	40	15	40	15
FRANCE	15	15	0	0
BERMUDA	4	9	0	0
NETHLDS	6	9	6	9
SINGAPR	4	7	4	7
VENEZ	2	6	0	0
OTHER	6	8	5	6
TOTAL	11,231	$13,179	5,789	$7,900

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000

1410100 ASPARAGUS,CND,EXCL. PICKLED --LB

U KING	565	640	7	13
SWITZLD	191	245	0	0
SWEDEN	85	98	19	16
FR P IS	43	61	43	61
ICELAND	43	46	8	6
NORWAY	32	44	0	0
S ARAB	53	38	25	14
HG KONG	56	33	56	33
DENMARK	39	32	29	16
JAPAN	41	28	2	4
PANAMA	21	22	21	22
N ANTIL	28	21	0	0
PHIL R	39	18	39	18
OMAN	8	13	5	8
SINGAPR	14	13	14	13
MEXICO	30	10	0	0
HONDURA	9	10	0	0
ARAB EM	42	9	13	7
SO KOR	7	7	7	7
KUWAIT	10	6	7	4
PAC I T	18	6	18	6
OTHER	24	23	4	5
TOTAL	1,399	$1,419	316	$251

1352300 BROCCOLI, FRESH OR CHILLED --LB

CANADA	47,516	12,069	0	0
MEXICO	327	81	85	18
U KING	248	80	62	19
PERU	95	25	0	0
SO KOR	27	23	25	21
JAPAN	31	16	31	16
TRINID	38	15	0	0
NORWAY	42	13	42	13
FINLAND	33	8	0	0
OTHER	8	5	0	0
TOTAL	48,365	$12,332	244	$87

1352700 CABBAGE, FRESH OR CHILLED --LB

CANADA	12,866	1,382	-0	0
HG KONG	543	71	543	71
LW WW I	156	33	0	0
ARAB EM	60	14	60	14
JAPAN	47	10	41	8
N ANTIL	70	8	0	0
OTHER	106	12	13	1
TOTAL	13,848	$1,531	658	$94

1352900 CARROTS, FRESH OR CHILLED --LB

CANADA	39,934	7,356	0	0
TRINID	4,009	1,180	0	0
ARAB EM	4,234	1,064	3,696	897
U KING	2,178	307	274	60
SWEDEN	2,203	277	605	83
NORWAY	2,332	246	1,984	204
FINLAND	1,035	179	103	15
IRELAND	804	86	43	4
HG KONG	430	80	430	80
NETHLDS	478	68	20	4
KUWAIT	189	52	189	52
LW WW I	185	49	0	0
S ARAB	150	32	150	32
BAHAMAS	73	24	0	0
FR P IS	101	23	101	23
MEXICO	90	19	6	1
BAHRAIN	65	15	65	15
OMAN	91	14	91	14
ISRAEL	12	11	0	0
JAPAN	30	9	30	9
TAIWAN	85	8	0	0
PERU	34	7	34	7
N ANTIL	206	6	0	0
OTHER	18	5	0	0
TOTAL	58,965	$11,119	7,821	$1,501

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS. CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.000
1381000	CARROTS. FROZEN		--LB	
CANADA	2.648	817	0	0
JAPAN	2.369	715	1.234	413
TRINID	614	138	0	0
PANAMA	160	38	0	0
U KING	31	12	0	0
ARAB EM	48	12	48	12
COLOMB	42	10	0	0
AUSTRAL	22	6	0	0
OTHER	50	9	0	0
TOTAL	5.984	$1.757	1.282	$424
1353100	CAULIFLOWER.FRESH OR CHILLED--LB			
CANADA	31.288	8.371	0	0
U KING	126	42	4	2
MEXICO	112	28	76	19
HG KONG	36	18	36	18
JAPAN	44	12	44	12
SINGAPR	25	5	25	5
OTHER	4	5	2	3
TOTAL	31.637	$8.481	188	$58
1353300	CELERY. FRESH OR CHILLED		--LB	
CANADA	95.471	12.747	0	0
HG KONG	11.557	1.956	11.557	1.956
U KING	2.048	376	207	51
SINGAPR	1.651	293	1.651	293
MEXICO	1.720	288	1.720	288
TAIWAN	788	115	788	115
SWEDEN	249	59	36	11
NETHLDS	184	40	0	0
MALAYSA	135	22	135	22
FINLAND	92	21	92	21
JAPAN	53	16	53	16
YUGOSLV	0	6	0	0
OTHER	22	8	18	7
TOTAL	113.971	$15.946	16.260	$2.778
1354000	GARLIC. FRESH OR CHILLED		--LB	
AUSTRAL	944	877	944	877
OPAC IS	947	514	947	514
TRINID	609	499	0	0
CANADA	1.001	477	0	0
BRAZIL	441	433	441	433
U KING	298	210	190	163
FR P IS	311	207	311	207
MEXICO	397	166	143	54
LW WW I	238	158	0	0
ITALY	212	132	212	132
FRANCE	374	121	0	0
F W IND	52	61	0	0
BARBADO	110	59	0	0
N ANTIL	94	33	0	0
HG KONG	45	23	45	23
PANAMA	45	23	36	16
SPAIN	31	22	0	0
HAITI	56	17	0	0
DOM REP	50	10	0	0
JAPAN	40	6	0	0
OTHER	9	7	2	1
TOTAL	6.304	$4.054	3.272	$2.420
1405100	GARLIC.DRIED.ETC..EXC. FLOUR--LB			
BRAZIL	2.961	2.324	2.783	2.186
U KING	2.218	2.185	713	588
CANADA	2.032	1.161	0	0
AUSTRAL	682	847	682	847
W GERM	955	730	771	640
JAPAN	255	312	252	308
SWEDEN	156	197	117	133
REP SAF	161	190	161	190
ISRAEL	261	184	203	147
NETHLDS	289	140	281	132
FINLAND	118	133	93	108
SWITZLD	150	110	150	110
BELGIUM	166	77	160	74
AUSTRIA	77	50	77	50
DENMARK	55	49	45	40
COLOMB	42	40	31	22
TRINID	40	34	0	0
SINGAPR	16	30	16	30
FRANCE	55	26	55	26
N ZEAL	16	21	16	21
NORWAY	19	20	19	20
JAMAICA	8	18	0	0
PANAMA	19	15	5	7
SALVADR	11	15	11	15
SPAIN	6	8	6	8
C RICA	6	8	0	0
OPAC IS	23	8	23	8
PHIL R	5	7	5	7
FR P IS	9	6	9	6
ITALY	12	6	12	6
N ANTIL	10	5	0	0
DOM REP	4	5	0	0
OTHER	18	14	13	8
TOTAL	10.850	$8.975	6.709	$5.739
1354300	LETTUCE. FRESH OR CHILLED		--LB	
CANADA	272.483	30.500	32	8
HG KONG	24.564	4.225	24.564	4.225
U KING	6.580	1.173	652	184
N ANTIL	3.814	755	0	0
SWEDEN	561	151	0	0
TAIWAN	630	128	630	128
NETHLDS	466	120	10	1
MEXICO	809	102	723	94
KUWAIT	451	100	451	100
JAPAN	550	75	550	75
CAYMAN	170	30	0	0
SINGAPR	120	19	120	19
S ARAB	24	13	24	13
BERMUDA	31	13	0	0
BAHAMAS	22	9	0	0
NAMIBIA	132	8	0	0
BARBADO	22	7	0	0
FR P IS	60	6	60	6
OTHER	36	17	5	1
TOTAL	311.526	$37.456	27.822	$4.854
1354500	ONIONS.FRSH OR CHLLD.EX SETS--LB			
CANADA	70.247	8.231	0	0
JAPAN	48.451	5.510	18.278	2.539
TAIWAN	16.854	1.952	2.943	484
HG KONG	12.442	1.583	7.290	985
U KING	5.021	934	930	197
PANAMA	1.747	279	727	153
SINGAPR	2.097	232	279	82
MEXICO	1.681	158	1.584	147
TRINID	415	134	0	0
HONDURA	693	87	0	0
GUINEA	385	83	0	0
SWEDEN	429	78	0	0
DOM REP	448	73	0	0
FR P IS	705	72	705	72
NORWAY	356	67	0	0
O W AF	260	56	0	0
CAYMAN	214	51	0	0
NETHLDS	290	46	0	0
LW WW I	208	40	0	0
AUSTRAL	302	36	302	36
N ANTIL	205	27	0	0
INDNSIA	314	26	271	22
BELIZE	131	21	0	0
THAILND	150	15	0	0
KUWAIT	119	14	0	0
W GERM	83	14	0	0
BAHAMAS	45	6	0	0
OTHER	115	19	37	4
TOTAL	164.406	$19.843	33.346	$4.721

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1405300	**ONIONS,DRIED,ETC.,EXC. FLOUR--LB**			
U KING	6,823	6,023	4,723	4,031
JAPAN	5,552	4,830	4,417	4,361
W GERM	5,339	3,901	5,224	3,806
CANADA	3,224	3,207	0	0
AUSTRAL	2,516	2,471	2,515	2,469
SWEDEN	1,342	1,368	997	1,036
NETHLDS	1,384	1,045	1,290	962
SWITZLD	1,096	884	1,096	884
SPAIN	1,115	857	1,029	792
NORWAY	762	633	684	622
FINLAND	557	487	440	374
BELGIUM	580	471	580	471
BRAZIL	106	308	91	291
DENMARK	225	218	199	194
IRELAND	279	208	242	173
DOM REP	224	205	212	190
N ZEAL	184	203	184	203
FRANCE	207	137	207	137
ITALY	201	130	201	130
TAIWAN	136	80	4	4
KENYA	88	75	88	75
ISRAEL	89	72	72	59
PORTUGL	86	68	86	68
REP SAF	73	67	60	55
HG KONG	83	62	83	62
GUATMAL	64	58	0	0
VENEZ	33	57	0	0
SINGAPR	62	53	49	48
AUSTRIA	62	43	62	43
PHIL R	32	37	30	36
GREECE	46	34	24	17
MEXICO	41	32	22	13
SALVADR	23	23	19	18
MALAYSA	26	21	26	21
C RICA	11	15	0	0
SURINAM	6	13	0	0
N ANTIL	19	8	0	0
THAILND	10	8	10	8
COLOMB	6	8	0	0
PANAMA	6	6	0	0
OTHER	21	15	9	4
TOTAL	32,738	$28,440	24,974	$21,659
1354700	**PEPPERS, FRESH OR CHILLED --LB**			
CANADA	40,022	6,678	0	0
FRANCE	1,889	312	0	0
HG KONG	802	179	802	179
NETHLDS	296	54	0	0
SO KOR	200	32	0	0
N ZEAL	121	19	0	0
MEXICO	106	17	84	13
U KING	81	13	15	2
OTHER	40	7	10	2
TOTAL	43,558	$7,313	911	$196
1354940	**POTATOES, WHITE, FR EX SEED --LB**			
CANADA	63,780	10,811	0	0
MEXICO	6,360	567	3,986	301
BAHAMAS	385	155	0	0
LW WW I	799	138	0	0
SINGAPR	230	56	188	45
HG KONG	336	52	62	14
BARBADO	264	48	0	0
TRINID	86	38	0	0
SWEDEN	163	32	0	0
U KING	127	25	0	0
HONDURA	122	24	0	0
N ANTIL	106	19	0	0
S ARAB	75	16	0	0
BERMUDA	99	15	0	0
PAC I T	50	15	19	6
NORWAY	42	9	0	0
FR P IS	35	8	35	8
OTHER	37	6	0	0
TOTAL	73,091	$12,033	4,290	$375
1355300	**TOMATOES, FRESH OR CHILLED --LB**			
CANADA	121,928	35,250	2	1
HG KONG	5,312	1,580	5,312	1,580
LW WW I	243	124	0	0
N ANTIL	257	111	0	0
CAYMAN	135	41	0	0
MEXICO	138	36	7	2
U KING	71	33	16	11
TAIWAN	108	33	108	33
SO KOR	38	14	38	14
NAMIBIA	23	9	0	0
JAPAN	9	6	9	6
ITALY	5	5	0	0
OTHER	58	21	25	9
TOTAL	128,325	$37,264	5,518	$1,655
1412220	**TOMATO PULP (PUREE), CANNED --LB**			
JAPAN	274	99	269	97
MALAYSA	120	47	120	47
CANADA	123	31	0	0
HAITI	56	25	0	0
S ARAB	63	21	18	5
LW WW I	18	14	0	0
JAMAICA	33	10	33	10
BRUNEI	28	10	28	10
HG KONG	19	7	19	7
OTHER	78	27	39	12
TOTAL	812	$291	526	$188
1412240	**TMTO SC, EX CTSP & CHILI SC --LB**			
CANADA	2,512	725	0	0
JAPAN	1,134	436	1,106	422
FR P IS	815	303	815	303
S ARAB	394	194	51	14
MEXICO	439	136	6	2
SINGAPR	156	62	125	52
HG KONG	137	56	137	56
BERMUDA	82	41	0	0
TRINID	96	40	0	0
PAC I T	46	19	46	19
TAIWAN	45	19	45	19
NORWAY	59	18	59	18
GUATMAL	12	14	0	0
SO KOR	15	13	15	13
U KING	50	13	0	0
N ANTIL	19	12	0	0
SPAIN	28	9	28	9
BOLIVIA	35	7	0	0
ISRAEL	6	7	0	0
KUWAIT	11	6	4	1
OTHER	95	24	13	6
TOTAL	6,187	$2,155	2,450	$935
1412260	**TOMATO PASTE, CANNED --LB**			
CANADA	13,603	5,092	0	0
SO KOR	534	254	534	254
JAPAN	425	185	425	185
HAITI	386	150	0	0
SINGAPR	204	122	202	120
U KING	428	109	0	0
HG KONG	199	98	199	98
N ANTIL	128	92	0	0
LW WW I	111	77	0	0
PHIL R	181	69	181	69
S ARAB	102	46	49	31
FRANCE	140	44	0	0
TURKEY	91	43	0	0
ROMANIA	110	35	0	0
PORTUGL	128	34	0	0
JAMAICA	69	30	66	28
INDNSIA	57	24	57	24
BAHAMAS	24	22	0	0
TAIWAN	127	20	127	20
BERMUDA	25	16	0	0
LIBERIA	12	10	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.000
ARAB EM	16	9	4	2
MALAYSA	25	9	25	9
GHANA	16	8	0	0
SWITZLD	17	8	17	8
PANAMA	15	7	15	7
OTHER	62	36	17	11
TOTAL	17.234	$6.648	1,918	$865

1412290 TOMATOES, CANNED, NSPF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	5.154	1.381	0	0
TAIWAN	6.114	373	6.114	373
JAPAN	507	170	492	165
AUSTRAL	381	122	381	122
N ANTIL	295	83	0	0
S ARAB	245	68	130	29
BERMUDA	219	59	0	0
HG KONG	124	56	124	56
SPAIN	226	46	0	0
SINGAPR	141	40	141	40
COLOMB	69	31	0	0
FR P IS	76	29	76	29
ISRAEL	94	19	0	0
BELGIUM	39	19	39	19
MALAYSA	31	11	31	11
BAHAMAS	30	10	0	0
KUWAIT	53	9	53	9
SO KOR	44	7	44	7
LW WW I	19	7	0	0
OTHER	45	17	14	6
TOTAL	13.907	$2.555	7.638	$866

1663020 TOMATO JUICE & MIX VEG JUICE--GAL

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	192	498	180	460
HG KONG	273	453	273	453
S ARAB	148	343	87	218
SINGAPR	111	267	110	265
HAITI	116	230	0	0
SO KOR	70	115	70	115
CANADA	198	115	0	0
ARAB EM	55	114	14	41
BAHRAIN	40	112	1	2
DOM REP	31	107	0	0
KUWAIT	36	92	20	58
MALAYSA	29	74	29	74
NORWAY	23	69	7	11
MEXICO	83	69	54	30
QATAR	26	64	0	0
SWEDEN	25	57	25	57
OMAN	29	48	3	8
INDNSIA	13	29	13	29
PANAMA	8	24	5	16
BARBADO	6	21	0	0
U KING	6	19	0	0
TAIWAN	18	19	18	19
N ANTIL	7	18	0	0
SWITZLD	5	13	5	13
HONDURA	7	13	0	0
COLOMB	3	12	0	0
FR P IS	6	10	6	10
BERMUDA	5	10	0	0
SALVADR	3	7	0	0
LIBERIA	2	7	0	0
OTHER	9	22	2	5
TOTAL	1.581	$3,051	922	$1,884

1924420 CATSUP AND CHILI SAUCE --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
HG KONG	7.011	2.938	7.002	2.936
JAPAN	2.584	1.027	2.554	1.015
S ARAB	2.886	979	101	37
FR P IS	810	411	808	409
N ANTIL	690	256	0	0
SINGAPR	609	234	609	234
CANADA	895	225	0	0
MEXICO	116	190	6	2
BAHAMAS	415	168	0	0
KUWAIT	382	154	0	0
BERMUDA	330	137	0	0
ARAB EM	304	109	0	0
INDNSIA	291	90	291	90
LW WW I	166	75	0	0
TAIWAN	140	62	88	40
SWEDEN	143	58	143	58
PANAMA	114	57	90	45
HONDURA	101	52	0	0
NETHLDS	173	42	0	0
SO KOR	79	32	79	32
BARBADO	60	32	0	0
OMAN	103	29	0	0
DOM REP	37	27	0	0
PHIL R	35	25	25	11
DENMARK	43	19	43	19
NAMIBIA	30	18	0	0
AUSTRAL	35	16	35	16
BAHRAIN	39	14	0	0
PAC I T	23	14	17	10
THAILND	28	13	28	13
HAITI	31	12	0	0
SPAIN	26	12	0	0
LIBERIA	25	8	0	0
COLOMB	24	8	0	0
CAYMAN	15	7	0	0
U KING	14	6	0	0
OTHER	93	38	46	14
TOTAL	18.902	$7.594	11.965	$4.980

1621700 SPICE AND SPICE SEEDS, NSPF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	2.239	3.271	0	5
U KING	694	1.046	458	522
W GERM	307	948	190	659
MEXICO	883	805	780	661
JAPAN	400	766	335	619
S ARAB	312	712	13	26
SO KOR	122	482	31	90
INDIA	212	475	0	0
PANAMA	262	473	0	0
N ANTIL	243	460	0	0
NETHLDS	130	448	50	333
SWEDEN	193	403	123	255
BAHAMAS	207	395	0	0
AUSTRAL	264	394	207	314
C RICA	538	313	0	0
HG KONG	123	282	118	259
DOM REP	197	259	0	0
VENEZ	257	204	0	0
HONDURA	130	147	0	0
SINGAPR	73	108	69	90
ISRAEL	102	103	31	16
REP SAF	105	101	19	23
SWITZLD	30	95	28	75
COLOMB	85	85	0	0
SALVADR	48	84	0	0
TAIWAN	151	82	151	82
PHIL R	51	78	39	63
LW WW I	79	68	0	0
FINLAND	33	63	16	29
SPAIN	24	63	6	10
HAITI	91	57	0	0
THAILND	29	54	27	51
KUWAIT	22	53	13	26
GREECE	10	51	0	0
INDNSIA	33	50	30	19
JORDAN	26	50	26	46
JAMAICA	39	46	0	0
N ZEAL	15	45	15	45
BARBADO	60	44	0	0
BRAZIL	37	42	0	0
FRANCE	19	39	5	12
OMAN	16	38	0	0
NORWAY	18	34	18	34
DENMARK	35	33	27	17
MALAYSA	7	30	5	13
IRELAND	11	28	0	0
CAYMAN	17	28	0	0
ARGENT	12	18	0	0
BAHRAIN	51	15	0	0
ARAB EM	33	13	0	0
TRINID	15	11	0	0
GUATMAL	6	9	0	0
CYPRUS	1	7	0	0
PAC I T	29	7	29	7

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
AUSTRIA	0	7	0	7
BOLIVIA	3	6	0	0
OTHER	20	33	4	6
TOTAL	9,146	$14,048	2,863	$4,413

1921120 CUT FLOWERS, FRSH SPRAYS ETC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
W GERM	0	1,393	0	1
CANADA	0	1,392	0	35
JAPAN	0	1,133	0	336
ITALY	0	158	0	131
SWITZLD	0	114	0	22
NETHLDS	0	101	0	3
AUSTRIA	0	100	0	0
BERMUDA	0	34	0	0
FRANCE	0	30	0	30
SINGAPR	0	29	0	14
BAHAMAS	0	26	0	0
MEXICO	0	12	0	12
N ANTIL	0	8	0	0
SO KOR	0	8	0	0
BELGIUM	0	6	0	0
OTHER	0	35	0	5
TOTAL	0	$4,578	0	$588

1921140 FOLIAGE,ORNAMENTAL PURPOSES --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
NETHLDS	0	7,735	0	3
W GERM	0	7,056	0	0
CANADA	0	2,093	0	222
JAPAN	0	1,747	0	105
SWITZLD	0	690	0	1
ITALY	0	445	0	154
FINLAND	0	187	0	0
C RICA	0	171	0	0
SO KOR	0	100	0	92
BELGIUM	0	75	0	0
PANAMA	0	74	0	0
HG KONG	0	59	0	0
S ARAB	0	58	0	0
NORWAY	0	51	0	0
BAHAMAS	0	50	0	0
U KING	0	29	0	0
COLOMB	0	26	0	0
F W IND	0	20	0	0
FRANCE	0	19	0	0
MEXICO	0	19	0	11
JAMAICA	0	17	0	0
MALAYSA	0	17	0	0
SWEDEN	0	11	0	0
SPAIN	0	10	0	0
DOM REP	0	10	0	0
GREECE	0	9	0	0
AUSTRIA	0	9	0	0
BERMUDA	0	9	0	0
N ZEAL	0	8	0	8
TAIWAN	0	7	0	0
N ANTIL	0	5	0	0
OTHER	0	17	0	4
TOTAL	0	$20,833	0	$602

1253130 BULBS, ROOTS, ROOTSTOCKS,ETC--

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
NETHLDS	0	750	0	141
CANADA	0	700	0	44
HG KONG	0	300	0	2
JAPAN	0	254	0	70
SPAIN	0	223	0	61
ITALY	0	195	0	0
W GERM	0	155	0	0
MEXICO	0	95	0	75
SINGAPR	0	67	0	0
U KING	0	60	0	0
BELGIUM	0	54	0	0
HONDURA	0	45	0	0
FRANCE	0	42	0	16
JAMAICA	0	39	0	0
COLOMB	0	34	0	0
REP SAF	0	29	0	0
DENMARK	0	21	0	0
N ZEAL	0	17	0	14
SWITZLD	0	13	0	0
ISRAEL	0	8	0	0
VENEZ	0	7	0	0
OTHER	0	13	0	3
TOTAL	0	$3,122	0	$426

1255200 FRUIT AND NUT PLANTS, ETC --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	0	1,346	0	19
MEXICO	0	504	0	190
ITALY	0	437	0	437
SPAIN	0	278	0	262
USSR	0	243	0	0
YEMEN S	0	235	0	176
BAHAMAS	0	203	0	0
CHILE	0	199	0	14
FRANCE	0	158	0	133
S ARAB	0	137	0	125
CHINA M	0	112	0	0
JAMAICA	0	102	0	0
EGYPT	0	77	0	77
GUATMAL	0	67	0	20
NETHLDS	0	60	0	6
ECUADOR	0	51	0	4
OMAN	0	34	0	34
KENYA	0	29	0	29
VENEZ	0	28	0	0
COLOMB	0	22	0	0
ARGENT	0	17	0	14
CAYMAN	0	17	0	0
HONDURA	0	16	0	0
DOM REP	0	10	0	0
ZAMBIA	0	10	0	10
ETHIOP	0	9	0	9
JORDAN	0	8	0	8
BRAZIL	0	8	0	8
OTHER	0	24	0	19
TOTAL	0	$4,441	0	$1,593

1256500 ROSE PLANTS --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	0	1,595	0	26
JAMAICA	0	351	0	86
MEXICO	0	99	0	99
COLOMB	0	27	0	0
JAPAN	0	26	0	0
TRINID	0	19	0	0
GUATMAL	0	8	0	0
OTHER	0	9	0	0
TOTAL	0	$2,133	0	$211

1258100 LIVE PLANTS, NSPF --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	0	10,844	0	172
VENEZ	0	7,374	0	0
NETHLDS	0	1,576	0	161
KUWAIT	0	1,107	0	1,010
BAHAMAS	0	707	0	0
JAPAN	0	603	0	302
MEXICO	0	576	0	394
S ARAB	0	395	0	220
C RICA	0	394	0	13
BELGIUM	0	388	0	0
EGYPT	0	272	0	272
ITALY	0	270	0	94
HG KONG	0	267	0	0
W GERM	0	231	0	103
COLOMB	0	225	0	0
SPAIN	0	208	0	206
N ANTIL	0	181	0	0
CAYMAN	0	164	0	0
FRANCE	0	156	0	4
U KING	0	156	0	7
YEMEN S	0	138	0	138
JAMAICA	0	111	0	3
AUSTRAL	0	71	0	11
ECUADOR	0	59	0	0
DOM REP	0	55	0	0
SWITZLD	0	54	0	18

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
DENMARK	0	51	0	14
PANAMA	0	50	0	0
IVY CST	0	46	0	0
LW WW I	0	42	0	0
TAIWAN	0	36	0	36
BERMUDA	0	36	0	0
FR P IS	0	33	0	0
TRINID	0	32	0	0
HONDURA	0	26	0	0
QATAR	0	17	0	17
TURK IS	0	15	0	0
BRAZIL	0	15	0	2
IRELAND	0	14	0	0
JORDAN	0	14	0	14
FINLAND	0	14	0	14
GUATMAL	0	13	0	0
HUNGARY	0	11	0	11
YUGOSLV	0	10	0	0
SWEDEN	0	9	0	8
ISRAEL	0	8	0	8
MALAYSA	0	8	0	7
SINGAPR	0	8	0	0
INDIA	0	7	0	2
HAITI	0	7	0	0
CHILE	0	7	0	0
REP SAF	0	5	0	0
ETHIOP	0	5	0	5
OTHER	0	22	0	9
TOTAL	0	$27,139	0	$3,277

1264100 FLOWER SEED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
U KING	98	1,515	42	970
FRANCE	33	1,513	27	1,015
NETHLDS	105	1,208	39	696
CANADA	168	936	2	39
W GERM	28	533	21	370
DENMARK	10	483	10	379
JAPAN	65	479	39	278
AUSTRAL	19	400	19	343
MEXICO	48	313	3	16
GREECE	181	227	181	227
QATAR	0	167	0	165
REP SAF	9	150	7	71
S ARAB	6	118	6	112
ARGENT	3	106	3	98
VENEZ	48	94	0	0
SWITZLD	3	86	1	39
N ZEAL	4	66	4	56
SWEDEN	3	64	3	61
JAMAICA	2	33	0	0
SO KOR	1	23	0	0
ITALY	0	21	0	0
SPAIN	1	20	0	4
NORWAY	3	18	0	4
ISRAEL	0	16	0	14
TAIWAN	7	14	7	7
COLOMB	3	14	0	4
PERU	1	12	1	12
BRAZIL	1	10	0	0
BARBADO	1	9	0	0
BAHAMAS	12	8	0	0
AUSTRIA	0	6	0	0
SINGAPR	1	6	1	6
OTHER	7	28	1	9
TOTAL	873	$8,693	416	$4,997

1271590 VEGETABLE SEEDS, NSPF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
ITALY	1,806	5,042	338	3,014
NETHLDS	1,402	4,223	379	1,625
MEXICO	971	2,678	448	1,012
JAPAN	1,321	2,577	337	1,114
S ARAB	528	2,232	428	2,018
ARGENT	356	2,027	298	1,887
FRANCE	444	2,026	255	1,704
CANADA	630	1,951	32	75
VENEZ	249	1,942	47	361
BRAZIL	231	1,161	196	940
IRAQ	127	1,057	96	831
SYRIA	128	1,018	49	416
JORDAN	233	893	31	291
AUSTRAL	84	836	82	830
DENMARK	373	789	93	290
REP SAF	304	729	132	552
SPAIN	97	686	57	616
HG KONG	137	681	114	660
U KING	646	660	78	285
PERU	147	618	141	565
EGYPT	125	575	84	304
COLOMB	101	544	28	152
MOROC	848	452	334	314
LEBANON	79	428	8	37
CHILE	73	398	13	78
GUATMAL	80	371	37	226
PHIL R	62	351	62	351
ECUADOR	76	329	63	274
ARAB EM	50	328	29	165
DOM REP	48	315	0	0
GREECE	101	307	75	231
SUDAN	53	283	35	226
ISRAEL	20	279	20	200
TRINID	24	259	0	0
PAKISTN	93	226	90	199
ALGERIA	537	222	1	3
N ZEAL	80	220	76	207
W GERM	126	210	5	67
C RICA	51	203	25	120
THAILND	88	196	61	171
TURKEY	72	181	6	70
YEMEN S	39	172	38	162
PORTUGL	37	158	33	122
HAITI	34	150	0	2
HONDURA	16	145	1	25
SALVADR	21	144	16	95
CHINA M	11	139	10	83
JAMAICA	33	131	10	32
SWITZLD	89	129	68	71
TAIWAN	160	123	71	78
URUGUAY	19	117	17	67
OMAN	11	108	11	108
LW WW I	19	104	0	0
PANAMA	9	99	7	74
F W IND	5	95	0	0
QATAR	10	84	10	84
SWEDEN	70	69	2	5
MOZAMBQ	16	67	16	67
SRI LKA	15	67	15	67
ROMANIA	128	66	0	0
PARAGUA	9	66	5	30
CYPRUS	19	63	19	55
KUWAIT	10	60	7	43
FR P IS	4	52	4	52
TUNISIA	20	43	0	1
ZMBABWE	9	39	9	39
BARBADO	3	34	0	0
KENYA	3	32	3	32
AUSTRIA	2	31	1	21
BOLIVIA	8	31	4	14
YUGOSLV	11	23	0	0
SENEGAL	5	21	5	21
MAURIT	5	18	5	19
ZAMBIA	1	16	1	16
OPAC IS	9	14	9	14
BAHAMAS	4	14	0	0
BAHRAIN	4	13	4	13
SO KOR	13	11	0	0
INDIA	3	10	0	6
SINGAPR	1	7	1	7
BERMUDA	1	5	0	0
OTHER	6	32	4	21
TOTAL	13,890	$43,305	5,087	$24,027

1271590 SEEDS, NSPF --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
ITALY	8,233	2,891	376	731
MEXICO	2,350	2,807	303	800
IRAQ	315	1,897	0	0
NETHLDS	601	1,885	440	1,482
JAPAN	1,138	1,151	711	515
BRAZIL	352	1,020	280	667
VENEZ	604	914	0	0
S ARAB	2,240	764	2,240	762
COLOMB	228	696	89	299
CANADA	614	648	3	81
TURKEY	229	537	5	19

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY	CALENDAR YEAR 1986			
OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
HONDURA	276	523	0	0
ARGENT	139	512	122	492
OMAN	9	482	7	467
FRANCE	665	400	632	267
ALGERIA	406	309	1	28
U KING	184	301	66	154
SPAIN	90	284	11	188
SO KOR	418	262	0	0
AUSTRAL	76	261	73	250
PERU	94	260	72	243
W GERM	227	258	5	43
ECUADOR	51	241	51	241
SYRIA	54	237	7	96
PHIL R	35	234	32	221
DOM REP	23	216	0	0
GUATMAL	30	194	19	160
DENMARK	127	172	126	107
EGYPT	48	161	22	144
CHINA M	7	158	5	46
SALVADR	22	152	18	140
REP SAF	108	141	22	92
TAIWAN	98	120	6	50
BELGIUM	32	117	0	0
CHILE	60	117	50	40
JAMAICA	25	110	7	40
PANAMA	10	90	5	43
N ZEAL	81	67	81	67
C RICA	12	58	11	56
ISRAEL	44	58	5	46
SUDAN	12	55	12	55
GREECE	12	52	6	15
HG KONG	32	49	13	33
PARAGUA	5	44	1	6
TRINID	14	41	0	0
JORDAN	8	39	2	12
URUGUAY	14	33	12	31
ARAB EM	7	33	7	31
AUSTRIA	56	33	0	0
HAITI	6	29	0	0
INDIA	2	27	0	0
PAKISTN	8	22	8	22
THAILND	13	19	1	13
BARBADO	2	18	0	0
QATAR	7	17	7	17
BOLIVIA	6	16	6	16
ZMBABWE	19	15	1	3
SWEDEN	1	15	1	11
FR P IS	4	13	4	13
BAHAMAS	5	13	0	0
LEBANON	3	12	3	12
ANGOLA	218	12	0	0
BERMUDA	0	8	0	0
OPAC IS	1	8	1	8
F W IND	4	7	0	0
KUWAIT	1	7	1	2
CYPRUS	1	7	0	1
YEMEN S	1	6	1	6
OTHER	10	26	2	11
TOTAL	20,821	$22,381	5,993	$9,397

1004120 CATTLE,BEEF,BREEDING,MALE --NO

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MEXICO	5	7,768	0	7
CANADA	1	883	0	0
JAPAN	1	653	0	0
TAIWAN	0	623	0	0
VENEZ	0	398	0	0
COLOMB	0	391	0	0
PERU	0	279	0	0
ARGENT	0	268	0	0
SPAIN	0	238	0	0
ECUADOR	0	223	0	0
HONDURA	0	64	0	0
PANAMA	0	59	0	0
DOM REP	0	55	0	0
HUNGARY	0	30	0	0
FRANCE	0	27	0	0
S ARAB	0	18	0	0
GUATMAL	0	14	0	0
REP SAF	0	8	0	0
HG KONG	0	7	0	0
TRINID	0	5	0	0
OTHER	0	4	0	0

COUNTRY	CALENDAR YEAR 1986			
OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
TOTAL	8	$12,016	0	$7

1911520 BULL SEMEN (BOVINE) --

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
W GERM	0	3,377	0	2,483
ITALY	0	2,804	0	1,405
VENEZ	0	2,642	0	0
NETHLDS	0	2,250	0	1,353
MEXICO	0	1,582	0	200
BRAZIL	0	1,417	0	160
FRANCE	0	1,288	0	1,113
HUNGARY	0	1,194	0	819
CANADA	0	1,194	0	0
S ARAB	0	1,011	0	19
ARGENT	0	934	0	105
COLOMB	0	717	0	0
BELGIUM	0	601	0	458
USSR	0	514	0	179
REP SAF	0	493	0	47
ECUADOR	0	490	0	66
SO KOR	0	487	0	186
SPAIN	0	477	0	349
CHILE	0	466	0	0
JAPAN	0	456	0	215
TAIWAN	0	399	0	398
DENMARK	0	369	0	237
INDONSIA	0	332	0	316
SWEDEN	0	317	0	283
C RICA	0	257	0	16
U KING	0	240	0	6
AUSTRAL	0	226	0	226
PERU	0	190	0	68
URUGUAY	0	135	0	0
PORTUGL	0	183	0	,145
SALVADR	0	154	0	0
SWITZLD	0	144	0	0
AUSTRIA	0	130	0	110
N ZEAL	0	129	0	129
POLAND	0	76	0	56
TURKEY	0	68	0	5
HONDURA	0	63	0	0
ISRAEL	0	59	0	0
PANAMA	0	50	0	0
CZECHO	0	50	0	50
THAILND	0	50	0	18
EGYPT	0	42	0	32
ZMBABWE	0	40	0	7
KUWAIT	0	38	0	9
HG KONG	0	30	0	27
BOTSWAN	0	29	0	0
GUATMAL	0	27	0	4
ROMANIA	0	26	0	26
PHIL R	0	24	0	24
GREECE	0	24	0	24
DOM REP	0	23	0	0
FINLAND	0	15	0	15
ARAB EM	0	15	0	2
PARAGUA	0	13	0	0
SYRIA	0	9	0	9
BOLIVIA	0	9	0	0
BAHRAIN	0	8	0	2
INDIA	0	8	0	8
OMAN	0	6	0	6
MOROC	0	5	0	0
OTHER	0	12	0	7
TOTAL	0	$28,170	0	$11,424

1004140 CATTLE,BEEF,BREEDING,FEMALE --NO

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MEXICO	9	13,507	0	124
TAIWAN	2	2,274	0	0
CANADA	1	847	0	0
PERU	0	416	0	0
ECUADOR	0	334	0	0
JAPAN	0	330	0	0
S ARAB	0	291	0	0
COLOMB	0	229	0	0
THAILND	0	125	0	0
JORDAN	0	90	0	0
VENEZ	0	42	0	0
ARGENT	0	22	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.000
BERMUDA	0	15	0	0
PANAMA	0	7	0	0
URUGUAY	0	7	0	0
TRINID	0	5	0	0
OTHER	0	2	0	2
TOTAL	13	$18,542	0	$126

1004136 CATTLE,LIVE,NOT FOR BREEDING--NO

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MEXICO	19	9,654	0	41
CANADA	17	6,634	0	0
JAPAN	4	3,857	0	0
TAIWAN	0	186	0	3
VENEZ	0	125	0	0
COLOMB	0	101	0	0
N ANTIL	0	57	0	0
DOM REP	0	43	0	0
ARGENT	0	17	0	0
BERMUDA	0	6	0	0
OTHER	0	5	0	0
TOTAL	41	$20,675	0	$44

1061025 BEEF,CRCSS,W/BONE,FRESH,ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
BRAZIL	89,736	32,344	0	0
JAPAN	2,640	4,660	2,002	3,781
S ARAB	1,823	4,535	98	103
BERMUDA	1,313	[illegible],378	0	0
CANADA	1,565	2,972	0	0
BAHAMAS	1,133	1,902	0	0
HG KONG	726	1,780	442	1,192
W GERM	398	1,264	0	0
AUSTRIA	291	883	0	0
KUWAIT	297	780	0	0
JORDAN	249	734	0	0
SWITZLD	242	725	0	0
NETHLDS	338	718	0	0
TAIWAN	259	702	143	435
SINGAPR	278	666	208	482
U KING	229	483	0	0
TRINID	186	395	0	0
SWEDEN	126	395	0	0
BAHRAIN	106	349	0	0
ARAB EM	129	337	0	0
PAC I T	186	305	186	305
MEXICO	164	294	1	1
DENMARK	119	293	0	0
LW WW I	123	258	0	0
BARBADO	111	226	0	0
ANGOLA	124	219	0	0
PANAMA	84	163	0	0
SO KOR	53	122	53	122
OMAN	26	102	0	0
FR P IS	35	87	35	87
INDNSIA	38	77	0	0
GREECE	33	76	0	0
QATAR	24	75	0	0
EGYPT	23	62	0	0
SRI LKA	49	53	49	53
TURK IS	19	45	0	0
BELGIUM	16	42	0	0
JAMAICA	29	36	0	0
N ANTIL	31	36	0	0
N ZEAL	14	31	14	31
PHIL R	11	27	11	27
CHILE	6	20	0	0
O W AF	9	17	0	0
FRANCE	2	13	0	0
GUYANA	3	11	0	0
MALAYSA	2	10	2	10
ZAIRE	11	10	0	0
BELIZE	5	8	0	0
ITALY	3	7	0	0
THAILND	2	7	2	7
OTHER	11	16	2	2
TOTAL	103,428	$62,738	3,247	$6,640

1061060 BEEF,CRCSS,W/O BONE,FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	.000 UNITS	$.000	.000 UNITS	$.000
JAPAN	239,163	459,543	185,194	358,667
CANADA	8,101	17,927	1	2
TAIWAN	2,319	5,572	2,271	5,458
HG KONG	1,603	4,523	1,480	4,084
SWEDEN	877	2,560	0	0
BAHAMAS	1,675	2,475	0	0
SINGAPR	604	2,070	552	1,924
AUSTRIA	398	1,755	0	0
SWITZLD	599	1,672	0	0
SO KOR	585	1,568	545	1,541
U KING	950	1,511	0	0
INDNSIA	424	1,126	424	1,126
CAYMAN	1,008	1,039	0	0
BERMUDA	391	977	0	0
S ARAB	214	922	75	172
N ANTIL	477	731	0	0
NETHLDS	443	653	5	10
PHIL R	170	644	126	492
W GERM	202	588	0	0
BARBADO	256	555	0	0
MEXICO	338	514	8	11
MALAYSA	120	510	120	510
THAILND	159	493	130	438
SPAIN	214	468	0	0
DENMARK	142	334	0	0
PAC I T	145	329	145	315
FR P IS	72	244	72	244
JAMAICA	145	244	0	0
BELGIUM	85	240	0	0
PANAMA	95	237	0	0
FRANCE	155	185	0	0
LW WW I	118	185	0	0
ANGOLA	58	145	0	0
SURINAM	73	134	0	0
ISRAEL	30	125	0	0
CHINA M	41	115	0	0
NORWAY	35	94	0	0
N ZEAL	23	88	23	88
GHANA	55	80	0	0
GREECE	19	60	0	0
F W IND	9	45	0	0
CHILE	21	43	21	43
BAHRAIN	12	42	0	0
QATAR	7	40	0	0
BRAZIL	50	37	0	0
TRINID	37	36	0	0
JORDAN	6	32	0	0
AUSTRAL	30	18	0	0
EGYPT	3	17	0	0
ITALY	4	14	0	0
ARAB EM	2	12	0	0
TURK IS	4	11	0	0
POLAND	5	10	0	0
BRUNEI	4	7	4	7
NAMIBIA	1	6	0	0
E GERM	1	5	0	0
OTHER	12	14	0	0
TOTAL	262,813	$513,626	191,197	$375,133

1068200 BEEF TONGUES, FRESH, ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	20,448	30,676	14,403	21,980
FRANCE	26,501	26,262	4	4
BELGIUM	8,880	9,474	0	0
U KING	4,529	3,931	0	0
MEXICO	2,925	3,005	60	71
NETHLDS	2,532	2,566	0	0
ISRAEL	1,099	1,440	0	0
VENEZ	110	104	0	0
JORDAN	49	58	0	0
SO KOR	40	55	40	55
S ARAB	24	48	0	0
COLOMB	7	9	0	0
OTHER	5	6	0	0
TOTAL	67,149	$77,633	14,507	$22,109

TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
1068400	**BEEF LIVER, FRESH, ETC**		**--LB**	
EGYPT	45,390	15,003	0	0
FRANCE	25,954	9,186	0	0
JAPAN	15,097	7,356	10,531	5,231
BRAZIL	14,824	4,676	0	0
MEXICO	6,440	2,450	195	97
ISRAEL	4,027	2,035	0	0
NETHLDS	3,869	1,329	0	0
SPAIN	3,266	875	0	0
CANADA	1,133	821	0	0
JAMAICA	1,043	343	0	0
SINGAPR	917	337	467	199
HG KONG	376	202	276	177
FR P IS	271	185	271	185
VENEZ	220	165	0	0
U KING	452	136	0	0
BELGIUM	258	116	0	0
C RICA	360	103	0	0
S ARAB	216	70	153	54
SWEDEN	83	56	0	0
PORTUGL	175	44	0	0
REP SAF	99	42	0	0
TAIWAN	75	42	75	42
CHILE	83	38	0	0
O W AF	32	30	0	0
DOM REP	47	28	0	0
COLOMB	51	20	0	0
TRINID	44	20	0	0
N ANTIL	38	19	0	0
W GERM	43	16	0	0
PHIL R	38	15	0	0
MALAYSA	40	15	0	0
GUATMAL	50	10	0	0
SO KOR	19	9	19	9
GABON	22	5	0	0
OTHER	47	11	0	0
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TOTAL	125,104	$45,808	11,987	$5,995
1068600	**BEEF OFFAL,NSPF,FRESH,ETC**		**--LB**	
JAPAN	70,078	81,037	55,757	64,379
MEXICO	57,267	16,160	9,738	2,907
U KING	41,308	13,562	0	0
FRANCE	19,700	13,475	0	0
CANADA	11,196	12,152	0	0
NETHLDS	10,647	5,157	0	0
BRAZIL	9,210	3,698	0	0
DENMARK	1,898	2,478	46	65
HG KONG	1,761	1,700	1,761	1,698
ISRAEL	2,899	1,510	0	0
EGYPT	3,848	1,120	0	0
BELGIUM	2,089	1,058	0	0
JAMAICA	2,944	1,014	0	0
ITALY	1,750	858	0	0
TAIWAN	815	824	815	824
TRINID	540	758	0	0
SWEDEN	179	536	0	0
SPAIN	1,113	513	0	0
W GERM	675	406	0	0
F W IND	849	381	0	0
SINGAPR	238	334	238	334
KUWAIT	275	259	165	143
INDIA	273	234	0	0
S ARAB	338	229	274	177
MALAYSA	336	205	295	184
REP SAF	421	184	0	0
BAHAMAS	162	183	0	0
VENEZ	110	173	0	0
N ANTIL	257	169	0	0
PORTUGL	497	154	0	0
FR P IS	232	154	232	154
GUINEA	79	149	0	0
O W AF	70	130	0	0
PERU	300	120	87	28
THAILND	135	74	135	74
DOM REP	52	60	0	0
HAITI	170	58	0	0
INDNSIA	27	54	27	54
AUSTRIA	212	53	0	0
LW WW I	30	35	0	0
BARBADO	76	32	0	0
CHILE	130	32	0	0
PHIL R	56	18	16	1
GABON	64	15	0	0
PANAMA	39	14	0	0
SO KOR	20	14	20	14
FINLAND	3	12	0	0
TURK IS	4	9	0	0
ECUADOR	14	8	0	0
CAYMAN	7	7	0	0
BERMUDA	23	6	0	0
OTHER	31	9	6	2
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TOTAL	245,449	$161,583	69,614	$71,037
1073820	**BEEF,EX CRCSS,FRESH,ETC**		**--LB**	
JAPAN	2,377	5,421	1,189	2,879
N ANTIL	1,396	2,300	0	0
BAHAMAS	1,108	2,294	0	0
CANADA	977	2,213	0	0
NETHLDS	1,148	1,711	0	0
BERMUDA	495	1,584	0	0
LW WW I	372	861	0	0
HG KONG	407	662	46	73
SWEDEN	200	609	0	0
SWITZLD	173	477	0	0
PAC I T	522	443	105	126
KUWAIT	119	441	0	0
S ARAB	282	437	0	0
JAMAICA	233	388	0	0
U KING	83	351	0	0
W GERM	351	282	0	0
DENMARK	93	277	0	0
SINGAPR	182	257	55	78
GHANA	173	243	0	0
TAIWAN	187	239	3	30
AUSTRIA	46	219	0	0
TRINID	122	195	22	28
NAMIBIA	109	188	0	0
SO KOR	88	185	88	185
BARBADO	54	164	0	0
GREECE	43	152	0	0
MEXICO	76	127	5	9
CAYMAN	43	104	0	0
INDNSIA	42	102	42	102
SURINAM	67	86	0	0
PANAMA	39	52	0	0
FR P IS	21	44	21	44
BELGIUM	42	39	0	0
FRANCE	39	39	0	0
O W AF	26	29	0	0
EGYPT	9	26	0	0
F W IND	5	24	0	0
TURK IS	8	12	0	0
MALAYSA	2	12	0	0
ITALY	1	12	0	0
SYRIA	2	12	0	0
HAITI	7	11	0	0
LIBERIA	10	11	0	0
COLOMB	10	11	0	0
IVY CST	3	10	0	0
SPAIN	1	10	0	0
OMAN	7	10	0	0
BAHRAIN	3	7	0	0
DOM REP	1	7	0	0
JORDAN	2	7	0	0
OTHER	9	24	2	6
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TOTAL	11,817	$23,419	1,578	$3,560
1201400	**CATTLE HIDES, WHOLE**		**--PC**	
SO KOR	9,316	445,780	3,962	192,108
JAPAN	6,624	301,974	3,796	177,469
TAIWAN	3,542	155,687	1,668	71,783
ITALY	1,502	73,812	5	232
MEXICO	1,002	41,979	25	719
CANADA	666	25,610	0	0
ROMANIA	688	24,401	0	0
CZECHO	521	18,963	0	0
CHINA M	376	15,139	150	6,140
FRANCE	262	12,733	0	0
YUGOSLV	202	12,223	0	0
BELGIUM	247	10,788	0	0
BRAZIL	185	8,307	0	0
PERU	172	7,974	2	98

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SPAIN	190	6,966	1	44
PORTUGL	190	6,636	0	0
POLAND	179	6,319	0	0
NETHLDS	133	5,423	0	0
HG KONG	117	4,030	90	3,153
W GERM	71	2,881	1	22
ALGERIA	50	2,232	0	0
HUNGARY	49	1,828	0	0
U KING	37	1,564	0	0
VENEZ	22	1,118	0	0
ISRAEL	16	902	0	0
THAILND	20	760	15	585
IRAQ	16	631	0	0
GREECE	10	559	0	0
SALVADR	14	437	0	0
BULGAR	10	386	0	0
JAMAICA	8	279	0	0
DOM REP	6	220	0	0
GUATMAL	10	205	0	0
FINLAND	4	190	0	0
TURKEY	3	124	0	0
MALAYSA	3	108	0	0
INDIA	3	85	0	0
LEBANON	2	70	0	0
MOROC	3	62	0	0
SWEDEN	2	52	0	0
DENMARK	1	39	0	0
SINGAPR	2	33	2	33
HAITI	1	31	0	0
AUSTRAL	1	30	0	5
IRELAND	1	22	0	0
COLOMB	1	22	0	0
SWITZLD	1	12	0	0
TOTAL	26,481	$1,199,626	9,716	$452,391

1004160 CATTLE,DAIRY,BREEDING,MALE --NO

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
MEXICO	1	2,624	0	131
JAPAN	1	1,119	0	74
ECUADOR	1	918	0	0
VENEZ	0	438	0	0
TAIWAN	0	409	0	0
SPAIN	0	287	0	0
BRAZIL	0	236	0	0
CHINA M	0	165	0	0
MOROC	0	162	0	0
CANADA	0	153	0	0
BERMUDA	0	119	0	0
BARBADO	0	58	0	0
ARGENT	0	49	0	0
SALVADR	0	38	0	0
COLOMB	0	37	0	0
SINGAPR	0	28	0	0
W GERM	0	15	0	0
PANAMA	0	6	0	0
DOM REP	0	6	0	0
OTHER	0	6	0	0
TOTAL	4	$6,872	0	$205

1004180 CATTLE,DAIRY,BREEDING,FEMALE--NO

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	5	19,683	0	0
MEXICO	23	13,800	7	4,649
VENEZ	5	5,849	0	0
TAIWAN	2	3,189	0	251
S ARAB	1	2,055	1	1,741
ECUADOR	1	1,428	0	0
CHINA M	1	1,265	0	0
HONDURA	1	797	0	0
COLOMB	1	565	0	0
BRAZIL	0	502	0	0
GUYANA	0	397	0	0
PERU	0	356	0	0
SALVADR	0	353	0	0
DOM REP	0	146	0	0
BOLIVIA	0	76	0	0
JAPAN	0	65	0	0
PANAMA	0	65	0	0
REP SAF	0	50	0	0
GUATMAL	0	32	0	0
ARGENT	0	32	0	0
OTHER	0	6	0	0
TOTAL	40	$50,621	9	$6,640

1054120 CHICKENS,YOUNG,WHOLE,FRESH --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	19,291	12,374	15,354	9,775
EGYPT	23,543	9,523	0	0
CANADA	12,011	6,834	0	0
MEXICO	3,816	1,778	1,314	487
PAC I T	1,532	967	1,234	774
N ANTIL	1,159	721	0	0
LW WW I	1,178	594	0	0
COLOMB	990	495	0	0
FR P IS	708	480	708	480
HG KONG	752	473	513	311
JAMAICA	1,181	418	0	0
SINGAPR	631	388	587	363
BERMUDA	435	383	0	0
CAYMAN	605	382	0	0
TRINID	623	345	0	0
DOM REP	590	296	0	0
BAHAMAS	380	233	0	0
BARBADO	408	130	0	0
S ARAB	81	52	0	0
NETHLDS	37	50	0	0
SIER LN	42	39	0	0
GHANA	29	19	0	0
W GERM	36	16	0	0
ANGOLA	26	15	0	0
BELIZE	24	14	0	0
TURK IS	24	14	0	0
W SAMOA	20	13	20	13
GUYANA	9	5	0	0
HONDURA	9	5	0	0
OTHER	30	16	11	8
TOTAL	70,201	$37,072	19,741	$12,212

1054140 CHICKENS,EX YOUNG, WHOLE --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	5,742	2,944	0	0
MEXICO	4,218	1,890	2	2
PAC I T	1,124	603	1,124	603
LW WW I	505	300	0	0
FR P IS	410	283	410	283
JAPAN	426	252	384	228
BAHAMAS	213	135	0	0
N ANTIL	197	106	0	0
HG KONG	173	93	70	39
SURINAM	125	73	0	0
JAMAICA	108	50	0	0
BAHRAIN	62	44	0	0
BARBADO	63	42	0	0
GHANA	49	38	0	0
NETHLDS	28	33	0	0
BERMUDA	41	32	0	0
ICELAND	42	25	0	0
ARAB EM	23	24	0	0
S ARAB	43	23	0	0
HAITI	73	19	0	0
COLOMB	35	17	0	0
F W IND	24	10	0	0
TURK IS	10	8	0	0
KUWAIT	12	6	0	0
OTHER	16	14	3	2
TOTAL	13,761	$7,062	1,994	$1,157

1054160 CHICKEN PIECES,FRESH, ETC. --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	147,580	76,009	98,918	54,411
HG KONG	76,759	36,300	30,302	14,491
SINGAPR	52,897	25,358	19,801	9,941
JAMAICA	53,580	12,536	0	0
CANADA	19,701	11,591	0	0
LW WW I	20,940	11,511	35	19
MEXICO	25,358	9,642	4,969	2,182
EGYPT	21,553	7,027	0	0
N ANTIL	9,963	6,519	0	0
FR P IS	8,736	5,573	8,684	5,535
W GERM	7,669	2,985	0	0
S ARAB	4,156	2,547	80	37

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
BERMUDA	1,857	1,668	0	0
SPAIN	3,590	1,599	50	25
BAHAMAS	1,849	1,179	0	0
FRANCE	2,983	1,125	300	164
BARBADO	2,891	1,062	0	0
PAC I T	1,720	1,046	1,113	656
BRUNEI	1,895	998	1,895	998
KUWAIT	1,416	912	82	36
ARAB EM	1,311	765	40	18
NETHLDS	1,883	756	0	0
DOM REP	1,425	627	0	0
TRINID	658	536	0	0
REP SAF	703	498	0	0
U KING	1,287	477	81	30
BAHRAIN	697	454	0	0
COLOMB	929	447	0	0
MALAYSA	531	373	460	300
CAYMAN	471	287	0	0
SWITZLD	521	281	0	0
F W IND	299	254	0	0
HONDURA	642	225	0	0
TAIWAN	451	218	263	142
W SAMOA	553	204	553	204
JORDAN	94	178	0	0
GATAR	153	169	21	20
O W AF	562	168	0	0
CAMROON	514	165	0	0
GUYANA	240	156	0	0
NAMIBIA	213	136	0	0
GIBRALT	228	130	0	0
HAITI	298	84	0	0
PANAMA	108	84	0	0
TURK IS	116	79	0	0
TOGO	223	75	0	0
BELGIUM	157	67	0	0
SO KOR	152	67	34	29
GREECE	67	67	0	0
IVY CST	140	53	0	0
ITALY	31	34	0	0
SWEDEN	79	30	0	0
PHIL R	72	30	72	30
GAZA ST	50	29	0	0
SRI LKA	56	28	3	2
ANGOLA	58	27	0	0
MACAO	49	22	0	0
INDNSIA	11	21	11	21
SALVADR	33	20	0	0
GABON	42	20	0	0
PERU	41	18	0	0
GUINEA	8	16	0	0
CHILE	35	15	0	0
BENIN	49	15	0	0
GUATMAL	46	9	0	0
OMAN	14	7	0	0
OTHER	50	11	37	4
TOTAL	483,445	$225,620	167,803	$89,295

1055120 TURKEYS,WHOLE,FRESH,ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
JAPAN	1,319	1,298	844	780
CANADA	1,590	1,196	0	0
PANAMA	638	564	0	0
S ARAB	560	496	148	141
HG KONG	306	271	219	183
TRINID	282	269	0	0
SINGAPR	315	268	315	268
BAHAMAS	206	177	0	0
GREECE	183	166	0	0
REP SAF	201	150	0	0
BERMUDA	90	121	0	0
MEXICO	156	118	63	44
MALAYSA	37	102	37	102
KUWAIT	120	91	0	0
FR P IS	59	75	59	75
HAITI	128	67	0	0
PAC I T	118	52	35	17
SALVADR	38	41	0	0
BAHRAIN	47	38	0	0
DOM REP	39	38	0	0
THAILND	36	37	21	21
BELIZE	39	37	0	0
W GERM	120	34	0	0
LEBANON	37	26	0	0
INDNSIA	27	26	27	26
SWITZLD	34	25	0	0
COLOMB	21	21	0	0
TAIWAN	21	19	21	19
LW WW I	16	18	0	0
IRAN	24	18	0	0
SO KOR	14	16	14	16
PHIL R	14	15	14	15
JORDAN	17	15	0	0
ARAB EM	38	10	0	0
JAMAICA	11	9	0	0
VENEZ	6	7	0	0
N ANTIL	6	6	0	0
HONDURA	13	5	0	0
OTHER	31	27	9	7
TOTAL	6,955	$5,972	1,826	$1,712

1055140 TURKEY PIECES,FRESH, ETC --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
CANADA	1,975	1,519	0	0
EGYPT	4,828	1,212	0	0
W GERM	2,517	901	0	0
JAPAN	1,099	797	714	543
W SAMOA	1,776	564	1,776	564
MEXICO	1,076	549	27	16
BAHAMAS	647	524	0	0
HG KONG	831	523	741	492
PAC I T	1,504	454	1,121	348
LW WW I	418	172	0	0
GABON	359	112	0	0
BERMUDA	129	112	0	0
SINGAPR	127	107	127	107
KUWAIT	64	95	0	0
PANAMA	103	87	0	0
HAITI	215	73	0	0
S ARAB	48	69	26	29
JAMAICA	118	51	0	0
GREECE	72	50	0	0
TRINID	120	46	0	0
TOGO	91	29	0	0
LIBERIA	47	21	0	0
BRUNEI	22	19	22	19
FRANCE	99	19	0	0
BENIN	49	15	0	0
SWITZLD	40	14	0	0
FR P IS	7	13	7	13
TAIWAN	17	11	8	5
MALAYSA	4	10	4	10
NORWAY	2	8	0	0
DENMARK	2	8	0	0
INDNSIA	8	8	8	8
O W AF	6	7	0	0
REP SAF	34	7	0	0
SO KOR	6	7	6	7
N ANTIL	27	6	0	0
BELIZE	5	6	0	0
U KING	29	5	0	0
OTHER	22	23	8	8
TOTAL	18,545	$8,253	4,595	$2,168

1155020 NONFAT DRY MILK, DONATED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
ETHIOP	47,525	12,906	0	0
PHIL R	32,137	8,693	9,918	2,700
SALVADR	15,378	4,751	4,674	1,097
MOROC	14,635	3,976	0	0
PERU	14,126	3,839	0	0
BOLIVIA	14,188	3,625	0	0
U VOLTA	12,789	3,499	0	0
BRAZIL	12,590	3,092	5,424	1,143
CHILE	11,015	3,004	0	0
INDNSIA	10,258	2,790	7,480	2,035
ANGOLA	9,600	2,586	0	0
GUATMAL	9,452	2,581	0	0
MAURITN	8,398	2,530	0	0
PAKISTN	8,177	2,224	8,177	2,224
HAITI	7,203	1,987	0	0
EGYPT	7,352	1,937	0	0
DOM REP	7,858	1,889	0	0
SRI LKA	6,361	1,725	5,434	1,478
LESOTHO	5,873	1,598	0	0
HONDURA	5,583	1,518	0	0
TNZANIA	5,503	1,492	0	0

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TABLE 6. AGRICULTURAL EXPORTS: U.S. AND CALIFORNIA PORT DISTRICT TOTALS, CALENDAR YEAR 1986

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
SENEGAL	4,479	1,202	0	0
MALI	4,708	1,202	0	0
NIGERIA	4,342	1,181	0	0
TOGO	4,257	1,158	0	0
RWANDA	4,066	1,106	0	0
MALAGAS	4,139	1,067	0	0
POLAND	3,831	1,042	0	0
TUNISIA	3,688	1,007	0	0
BENIN	3,684	1,002	0	0
SOMALIA	3,530	961	0	0
SUDAN	3,019	854	0	0
NEPAL	3,087	840	0	0
ECUADOR	2,897	788	0	0
GAMBIA	2,133	580	0	0
SIER LN	1,641	446	0	0
PORTUGL	1,361	389	0	0
INDIA	1,180	321	298	81
ISRAEL	945	265	0	0
CAMROON	772	219	0	0
PAC I T	185	181	185	181
MAURIT	547	149	0	0
TRINID	175	149	175	149
GHANA	485	132	0	0
ZAIRE	663	131	0	0
REP SAF	454	123	0	0
SEYCHEL	393	107	0	0
SO ASIA	243	66	0	0
ITALY	187	51	0	0
ZAMBIA	141	38	0	0
MEXICO	151	35	151	35
O W AF	66	18	0	0
PANAMA	35	10	0	0
GUYANA	108	5	0	0
OTHER	31	7	0	0
TOTAL	327,623	$89,057	41,917	$11,124

1155040 NONFAT DRY MILK,NOT DONATED --LB

COUNTRY OF DESTINATION	U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
BRAZIL	172,894	53,118	14,108	4,245
MEXICO	128,356	43,053	893	317
AUSTRIA	63,724	10,330	0	0
JAMAICA	21,185	6,142	0	0
PERU	15,538	5,0[illegible]4	0	0
IRAQ	13,372	3,789	0	0
GUATMAL	7,902	2,490	0	0
CHILE	3,273	1,039	0	0
SUDAN	3,800	1,033	0	0
CANADA	498	243	0	0
C RICA	896	239	0	0
ISRAEL	1,119	227	0	0
ZAIRE	992	149	0	0
REP SAF	118	138	0	0
BAHAMAS	115	132	0	0
HAITI	144	80	0	0
JAPAN	26	72	26	72
PANAMA	50	64	0	0
POLAND	200	54	0	0
SYRIA	341	35	0	0
TRINID	20	24	0	0
PHIL R	6	9	0	0
LIBERIA	15	8	0	0
BELIZE	31	8	0	0
TURK IS	10	7	0	0
OTHER	12	9	7	5
TOTAL	437,636	$127,536	15,033	$4,638

1180500 WHEY, DRIED --LB

COUNTRY OF DESTINATION	CALENDAR YEAR 1986 U.S. NET QUANTITY	U.S. NET VALUE	CAL. PORTS QUANTITY	CAL. PORTS VALUE
	,000 UNITS	$,000	,000 UNITS	$,000
JAPAN	18,790	5,383	5,049	1,616
MEXICO	15,970	5,006	768	361
PHIL R	4,143	1,791	1,043	241
REP SAF	4,018	1,642	0	0
CANADA	6,670	1,537	0	0
TAIWAN	8,483	1,357	2,382	277
VENEZ	1,626	1,080	0	0
AUSTRAL	1,921	815	952	621
ARGENT	628	526	0	0
INDNSIA	516	459	0	0
NETHLDS	904	425	0	0
COLOMB	365	320	0	0
THAILND	1,422	231	380	59
U KING	570	164	0	0
HG KONG	888	152	75	6
OMAN	360	72	0	0
ARAB EM	215	43	0	0
PANAMA	134	39	26	5
TRINID	50	29	0	0
SO KOR	118	26	76	21
SWITZLD	15	12	0	0
GUATMAL	43	9	0	0
W GER	44	9	0	0
SALVADR	34	7	0	0
OTHER	57	10	0	0
TOTAL	67,985	$21,144	10,752	$3,207

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

ALGERIA COUNTRY RANK 18

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	14	0	2			0	2		
1201400	CATTLE HIDES, WHOLE	PC	6	50	2,232	3,070	2,232				
1271580	VEGETABLE SEEDS, NSPF	LB	10	537	222	539	219	1	3	1	3
1271590	SEEDS, NSPF	LB	9	406	309	391	222	1	30	1	28
1303465	YELLOW CORN, NOT DONATED	BU	2	14,776	31,688	827,471	31,688				
1304020	GRAIN SORGHUM SEED	LB	11	794	117	794	117				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	60,853	197,249	3,651,180	197,249			1,465	6,619
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	3	18,757	5,569	18,820	5,569				
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	7	7,439	1,519	7,439	1,519				
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	8	5,845	1,413	5,871	1,413				
1403500	LENTILS,DRIED,ETC	LB	5	7,030	3,586	7,090	3,586				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	12	5	4	7	4				
1775640	TALLOW, INEDIBLE	LB	4	31,951	4,268	31,951	4,268				
1829752	VEGETABLE PROTEIN ISOLATES	LB	13	2	4	2	4				
	TOTALS FOR ALGERIA				$248,182	4,554,626	$248,091	3	$35		$6,651

BELGIUM COUNTRY RANK 23

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	109	19	27			3	27		
1007100	HORSES FOR BREEDING	NO	108	0	28			19	28	0	5
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	138	0	10			0	10		
1009640	LIVE ANIMALS, NSPF		65	0	96			12	96		7
1054160	CHICKEN PIECES,FRESH, ETC.	LB	80	157	67	160	67				
1057100	POULTRY LIVERS,FRESH, ETC	LB	83	42	63	42	63				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	96	16	42	17	42				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	39	89	240	94	240				
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	2	18,035	14,122	17,651	12,922	651	671		
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	63	78	101	87	98	3	3		
1068200	BEEF TONGUES, FRESH, ETC	LB	5	8,880	9,474	9,280	9,474				
1068400	BEEF LIVER, FRESH, ETC	LB	59	258	116	270	116				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	21	2,089	1,058	2,157	1,058				
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	53	402	150	416	150				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	74	134	76	140	76				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	101	42	39	45	38	0	1		
1074200	BEEF AND VEAL, CANNED	LB	171	3	2						
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	119	33	21	48	21				
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	130	39	15	42	15				
1178600	CHEESES, NSPF	LB	161	1	4	1	4				
1180000	WHEY, FLUID	GAL	157	1	5			6	5		
1180500	WHEY, DRIED	LB	164	18	4			19	4		
1181200	INFNTS DIET SUPP,DRY MILK	LB	136	5	11	7	11				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	156	5	5	6	5				
1195100	SHELL EGGS FOR HATCHING	DOZ	100	21	40			37	40		
1195300	EGGS IN THE SHELL, NSPF	DOZ	76	11	70			18	70		
1201400	CATTLE HIDES, WHOLE	PC	3	247	10,788	380	301				
1201740	WHOLE KIP SKINS	PC	45	10	185	122	111				
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	50	17	163	150	163			16	155
1202095	OTHER HIDES AND SKINS,NSPF	NO	51	0	160	28	160				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		91	0	54			33	54		
1258100	LIVE PLANTS, NSPF		31	0	388	444	388				
1263200	CLOVER SEED, NSPF	LB	90	76	56	77	56				
1265700	MILLET	LB	32	5,654	356	867	49				
1268700	TREE AND SHRUB SEEDS	LB	82	11	64			9	44		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	126	22	17	22	17				
1271590	SEEDS, NSPF	LB	58	32	117	32	117				
1303420	SWEET CORN SEED, NOT DONATED	LB	87	40	57						
1303440	CORN SEED,EXC SWT,NT DONATED	LB	57	108	118						
1303465	YELLOW CORN, NOT DONATED	BU	7	2,450	6,048	137,168	6,047				
1305000	RICE, PADDY OR ROUGH	LB	149	46	6	46	6			9	1
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	9	43,334	4,776	43,334	4,776				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	4	3,272	10,063	196,243	10,060				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	147	52	6	59	6				
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	1	179,943	32,276	179,951	32,276				
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	33	4,006	355	4,010	355			37	7
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	60	637	114	641	114			625	110
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	103	175	34	178	34			175	34
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	127	2	17						
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	167	0	3						
1324020	CORNSTARCH, INCLUDING MILO	LB	36	1,200	279	64	23				
1324040	STARCHES, NSPF	LB	42	554	214	12	8	70	26		
1351500	ASPARAGUS, FRESH OR CHILLED	LB	115	25	25						
1353700	SWEET CORN, FRESH OR CHILLED	LB	143	41	9						
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	30	2,299	425						
1400520	LIMA BEANS,BABY	LB	130	35	15	35	15				
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	20	5,002	1,099	79	19				
1400900	PINTO BEANS,EX SEEDS,DRD,ETC	LB	112	520	26						
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	86	217	60	79	22			78	22
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	113	86	25	86	25				
1401900	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	23	4,677	711						
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	62	429	105	432	105			390	97
1403100	BEANS, SEED	LB	165	6	3						
1403300	PEAS, SEED	LB	166	9	3	9	3				
1403500	LENTILS,DRIED,ETC	LB	61	449	108	236	46				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	73	166	77	170	74			160	74
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	27	580	471	614	471			580	471

-- BELGIUM CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	98	17	41	18	41			17	41
1407100	VEGETABLES REDUCED TO FLOUR	LB	158	3	4	3	4			3	4
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	172	5	2	6	2			5	2
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	147	19	11	23	11				
1410500	CORN, CANNED, EXCL. PICKLED	LB	47	523	182	4	1			3	1
1412240	TMTO SC, EX CTSP & CHILI SC	LB	175	3	1	3	1				
1412280	TOMATOES, CANNED, NSPF	LB	123	39	19	39	19			39	19
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	97	115	41						
1417500	VEGETABLES, PREP, PRES, NSPF	LB	29	297	444	416	444				
1441000	MUSHROOMS, FRESH	LB	88	35	56			42	56	13	24
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	155	44	5	44	5			44	5
1452200	PECANS,NOT ~~SHELLD~~ OR ROASTED	LB	125	13	17	13	17				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	24	888	651	917	651			471	332
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	73	64	80	64	80				
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	8	4,771	5,274	4,977	5,268	2	7	4,417	4,946
1454900	PECANS,SHELLED,NOT BLANCHED	LB	38	125	263	136	263				
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	120	38	21	40	21			38	21
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	144	6	7	6	7				
1456100	ALMONDS, PREPARED, PRESERVED	LB	16	1,619	2,243	1,754	2,243			1,323	1,857
1457545	CASHEWS, PREP OR PRESERVED	LB	81	33	65	36	65				
1457547	OTHER NUTS,PREP OR PRESERVED	LB	107	40	29	40	29			40	29
1459000	MIXTURES OF EDIBLE NUTS	LB	145	5	7	6	7				
1461100	APPLES, FRESH	LB	118	96	22	105	22				
1463500	AVOCADOS, FRESH	LB	114	35	25						
1465500	STRAWBERRIES, FRESH	LB	117	21	23			22	23	5	7
1466500	BERRIES, FRESH, NSPF	LB	28	839	471	860	453	19	17		
1471500	GRAPEFRUIT, FRESH	LB	19	5,600	1,247	5,881	1,247			77	18
1471900	LEMONS, FRESH	LB	52	670	151	697	151			225	61
1472200	LIMES, FRESH	LB	136	75	29			78	29		
1473120	TANGERINES, FRESH	LB	111	109	26	116	26				
1473140	ORANGES, FRESH, NSPF	LB	34	1,345	304	1,436	304			849	193
1473500	CITRUS FRUITS, FRESH, NSPF	LB	134	119	31			127	31	84	22
1476500	GRAPES, FRESH	LB	69	99	81	103	75	12	5	96	79
1487500	PEACHES & NECTARINES, FRESH	LB	108	36	16			39	16		
1488500	PEARS, FRESH	LB	141	42	10	46	10				
1491700	PRUNES AND PLUMS, FRESH	LB	116	46	24			60	24	45	23
1493450	KIWIFRUIT, FRESH	LB	40	185	237	238	237			124	164
1493260	OTH FRSH ED FRUIT EXCL PAPAY	LB	133	10	12			10	12		
1497500	BERRIES, FROZEN, NSPF	LB	124	39	19	40	19				
1502200	APRICOTS PEACHES PEARS DRIED	LB	137	6	11	3	8	4	3	6	11
1504500	DATES, DRIED	LB	48	213	179	227	179			213	179
1506500	GRAPES (RAISINS), DRIED	LB	14	3,296	2,464	3,566	2,464			3,052	2,278
1509000	PRUNES, DRIED	LB	22	1,316	962	1,466	962			1,201	861
1508500	FRUITS, DRIED, NSPF	LB	121	27	21	29	21			27	21
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	95	106	42	120	42			106	42
1512400	MARASCHINO CHERRIES, PREP	LB	122	21	20	25	20			21	20
1512520	CHERRIES, SWEET, NSPF, PREP	LB	162	4	4	4	4				
1513000	BERRIES, PREPARED OR PRES	LB	129	81	16	6	3	92	13		
1518500	FRUIT NSPF, PREP, PRESERVED	LB	54	358	138	435	138			358	138
1519500	FRUIT MIXTURES, NSPF, PREP	LB	135	31	12	36	12			31	12
1533000	JAMS, JELLIES MARMALADES ETC	LB	134	19	12	14	9	5	5		
1557000	HONEY	LB	68	163	90	92	48			84	44
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	84	41	63			2	11		
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	154	13	5						
1618100	RED PEPPER	LB	146	5	6						
1621700	SPICE AND SPICE SEEDS, NSPF	LB	160	3	4	4	4			3	2
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	168	4	3						
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	169	2	3	3	3			2	3
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	55	119	137	310	137				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	49	427	171	774	171			364	141
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	174	1	2						
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	153	4	6	7	6			4	6
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	148	7	6	15	6				
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	163	2	4	4	4				
1663040	VEGETABLE JUICES, NSPF	GAL	173	1	2	7	2				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	18	218	1,290	2,545	1,244			165	1,204
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	79	12	68	169	68			12	68
1751500	COTTONSEED	LB	151	17	6	17	6				
1751800	FLAXSEED (LINSEED)	LB	13	34,212	2,490	33,963	2,477				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	93	171	44	131	26				
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	46	347	184	357	171	5	12	341	169
1775640	TALLOW, INEDIBLE	LB	11	24,489	3,335	24,489	3,335				
1781140	VEG SALAD OIL, NOT RELIEF	LB	170	13	3	20	3				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	78	67	68	11	8				
1787020	BAKING FATS, MIX OF VEG OILS	LB	132	27	13	30	13				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	142	18	10	19	10				
1789500	ANML FATS & OILS,MIXTRS,NSPF	LB	150	12	6						
1827000	WILD RICE CRUDE OR PROCESSED	LB	57	148	277	148	277				
1829420	POTATO CHIPS AND STICKS	LB	159	3	4	3	4				
1829740	MIXED SEASONINGS	LB	102	36	38	3	5			2	4
1829752	VEGETABLE PROTEIN ISOLATES	LB	6	9,744	6,223	9,798	6,158				
1829754	VEG PRO CONCENTRATES, ETC	LB	44	262	190	24	12				
1829760	EDIBLE PREP, NSPF, CANNED	LB	72	71	77	88	77				
1829780	EDIBLE PREPARATIONS, NSPF	LB	41	100	226	60	78	24	114	1	5
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	71	329	78	340	78				
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	66	231	93						
1848032	DOG & CAT FOOD, RETAIL SALE	LB	56	106	139	56	110				
1848034	PET FOOD NSPF, RETAIL SALE	LB	67	94	92	95	73	2	17		
1848045	LIVESTOCK FEED, PREP, NSPF	STN	89	0	56	19	18				
1848070	CITRUS PULP PELLETS	STN	12	26	2,777	52,893	2,777				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	113	0	27	205	27				
1860500	BIRDS*FEA/DOWN CRUDE/TREATED	LB	139	8	10			9	10		
1865700	HAIR AND BRISTLES, NSPF	LB	43	227	192	56	85				
1911520	BULL SEMEN (BOVINE)		25	0	601			4	601		458

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				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1912560	ANIMAL PRODUCTS, NSPF		64	0	98	571	81	1	17		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		152	0	6			2	6		
1921140	FOLIAGE,ORNAMENTAL PURPOSES		75	0	75	43	50	12	25		
1922540	HOPS, OTHER	LB	35	33	304						
1923200	HOP EXTRACT AND LUPULIN	LB	85	12	61	14	61				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	15	5,273	2,332	9,176	648	2	28	2	28
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	105	0	29	54	28	0	1	0	9
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	10	15	4,148	8,211	4,148			9	2,492
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	17	8	2,019	4,441	2,019			6	1,493
3003021	COTTON LINTERS, OTHER	LB	26	3,994	563	4,096	563				
4523400	LEMON OIL	LB	77	13	69	15	69			1	10
4524400	ORANGE OIL	LB	99	16	40	18	40				
7482500	FLOWERS, CUT NATURAL,DRIED		92	0	47	54	47				
7482900	OTHER DRIED PLANTS, N.S.P.F.		94	0	44	54	44				33
	TOTALS FOR BELGIUM				$140,771	773,530	$121,147	1,455	$2,160		$18,554
	BRAZIL COUNTRY RANK 7										
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	21	184	2,087			26	2,087		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	53	0	236			153	236		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	40	0	502			240	502		
1007100	HORSES FOR BREEDING	NO	9	0	9,371			79	9,371		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	39	0	533			119	533	0	92
1009540	LIVE ANIMALS, NSPF		48	0	307			30	307		
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	130	1	1	1	1				
1058300	BIRD MEAT,PREP,EX CANNED	LB	123	1	3	1	3				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	6	89,738	32,344	90,093	32,344				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	81	50	37	85	37				
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	118	1	4	1	4				
1068400	BEEF LIVER, FRESH, ETC	LB	11	14,824	4,676	15,353	4,676				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	12	9,210	3,698	9,804	3,698				
1068900	VEAL OFFAL,FRESH,CHILLED,ETC	LB	128	1	1	1	1				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	82	79	37	84	37				
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	85	12	29	18	29				
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	84	82	30	86	30				
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	125	0	3	0	3				
1153100	MILK & CRM,NT SWT(EVAP)CANND	LB	121	4	4			4	4		
1155020	NONFAT DRY MILK, DONATED	LB	15	12,590	3,092	12,729	3,092			5,424	1,143
1155040	NONFAT DRY MILK,NOT DONATED	LB	3	172,894	53,118	176,493	53,118			14,108	4,245
1155700	DRIED MILK AND CREAM, NSPF	LB	8	38,288	12,232	38,999	12,232			1,323	369
1178600	CHEESES, NSPF	LB	116	2	6			3	6		
1195100	SHELL EGGS FOR HATCHING	DOZ	23	115	1,873			176	1,873		
1195300	EGGS IN THE SHELL, NSPF	DOZ	59	5	151			10	151		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	119	2	4	2	4				
1201400	CATTLE HIDES, WHOLE	PC	10	185	8,307	9,819	8,307				
1201755	CATTLE HIDE CROUPONS ETC	PC	36	29	754	321	754				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	34	1,156	897	1,198	897				
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	67	27	85	240	85				
1202047	GOAT AND KID SKINS	PC	68	8	80	29	80				
1202092	PIG AND HOG SKINS	NO	42	115	457	1,134	457				
1202095	OTHER HIDES AND SKINS,NSPF	NO	52	0	239	277	239				
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	117	1	5	6	5				
1255200	FRUIT AND NUT PLANTS, ETC		107	0	8			3	8		8
1258100	LIVE PLANTS, NSPF		98	0	15			2	15		2
1260140	ALFALFA SEED, CERTIFIED	LB	74	36	48	36	48			12	14
1260300	SUGAR BEET SEED	LB	106	1	9	1	9			1	9
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	78	28	41	35	41			12	19
1261700	SEED, CARROT	LB	54	67	234	82	234			30	167
1263120	LADINO CLOVER SEED	LB	89	23	24	23	24			23	24
1263200	CLOVER SEED, NSPF	LB	122	9	3	9	3				
1264100	FLOWER SEED	LB	103	1	10			1	10		
1265700	MILLET	LB	115	12	6	12	6			12	6
1266100	ONION SEED	LB	38	38	734	48	734			32	689
1267300	RADISH SEED	LB	87	22	28	22	28			0	1
1268700	TREE AND SHRUB SEEDS	LB	99	0	11			0	11		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	88	41	26	42	26			4	8
1271510	CANTALOPE SEED	LB	90	4	21	5	21			3	18
1271515	CUCUMBER SEED	LB	51	39	263	55	260	0	4	37	254
1271530	LETTUCE SEED	LB	75	9	48	12	48			6	43
1271545	SQUASH SEED	LB	113	2	6	2	6			2	6
1271560	TOMATO SEED	LB	56	26	208	33	208			26	208
1271570	WATERMELON SEED	LB	60	30	144	39	144			30	144
1271580	VEGETABLE SEEDS, NSPF	LB	27	231	1,161	276	1,031	7	130	196	943
1271590	SEEDS, NSPF	LB	30	352	1,020	366	919	9	102	280	667
1303465	YELLOW CORN, NOT DONATED	BU	1	53,772	131,278	3,011,219	131,278				
1304020	GRAIN SORGHUM SEED	LB	91	33	19	34	19				
1305000	RICE, PADDY OR ROUGH	LB	4	858,891	52,482	858,891	52,482			33,071	1,500
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	14	63,531	3,138	63,531	3,138				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	22,495	65,938	1,349,742	65,938				
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	17	26,232	2,658	26,258	2,658				
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	5	348,341	34,333	349,056	34,333			22,010	2,325
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	41	4,424	469	4,432	469			4,424	469
1324020	CORNSTARCH, INCLUDING MILO	LB	70	124	77	129	77				
1324040	STARCHES, NSPF	LB	61	164	141	167	137	1	4		
1354000	GARLIC, FRESH OR CHILLED	LB	43	441	433	441	433			441	433
1387000	VEGETABLES, NSPF, FROZEN	LB	124	3	3	3	3				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	35	3,585	858	3,604	858			3,373	825
1403300	PEAS, SEED	LB	57	710	165	716	165				
1403500	LENTILS,DRIED,ETC	LB	37	3,237	736	3,262	736				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	18	2,961	2,324	3,379	2,319	10	5	2,783	2,186

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				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	47	106	308	148	308			91	291
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	93	117	17	118	17				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	92	15	17	19	17				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	27	2,955	2,194	3,034	2,194			1,732	1,319
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	79	18	40	20	40			10	21
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	111	5	7	5	7			5	7
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	63	233	131	238	131			191	99
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	65	127	91	153	91			105	73
1456100	ALMONDS, PREPARED, PRESERVED	LB	97	6	15	8	15			6	15
1457520	PISTACHIOS, PREP OR PRESRVD	LB	112	2	7	2	7				
1457547	OTHER NUTS,PREP OR PRESERVED	LB	29	1,359	1,069	1,657	1,069			778	675
1459000	MIXTURES OF EDIBLE NUTS	LB	83	15	30			17	30		
1461000	APPLES, FRESH	LB	33	3,582	902	3,833	902				
1476500	GRAPES, FRESH	LB	102	18	11	24	11				
1469500	PEARS, FRESH	LB	31	4,221	993	4,490	993				
1491700	PRUNES AND PLUMS, FRESH	LB	73	121	56	132	56			121	56
1502200	APRICOTS PEACHES PEARS DRIED	LB	69	323	78	326	78			11	37
1504500	DATES, DRIED	LB	55	138	210	164	210			138	210
1506500	GRAPES (RAISINS), DRIED	LB	28	1,470	1,073	1,598	1,073			904	653
1508000	PRUNES, DRIED	LB	64	142	96	155	96			142	96
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	109	22	8	23	8			22	8
1512000	MARASCHINO CHERRIES, PREP	LB	127	2	1			2	1		
1518500	FRUIT NSPF, PREP, PRESERVED	LB	100	33	11	39	11				
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	44	396	345	434	345			396	345
1552045	RAW SUGAR, BEET OR CANE	STN	120	0	4	33	4			0	4
1621700	SPICE AND SPICE SEEDS, NSPF	LB	77	37	42	37	42				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	94	3	16	48	16			1	6
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	105	2	10	30	10				
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	108	2	8			2	8	2	8
1769180	JOJOBA OIL, UNMIXED	LB	66	12	90	11	73	3	17	7	48
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	104	7	10	7	10				
1775640	TALLOW, INEDIBLE	LB	7	131,252	17,060	131,253	17,060			15,968	1,931
1775900	WOOL GREASE	LB	72	104	69	115	69				
1777390	OTHER TALLOW, NSPF	LB	25	6,758	1,211	7,455	1,186	23	25	21	25
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	95	42	16	42	16				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	114	7	6	7	6				
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	129	1	1			1	1		
1829420	POTATO CHIPS AND STICKS	LB	49	253	301	299	294	4	7		
1829780	EDIBLE PREPARATIONS, NSPF	LB	71	58	72	69	72				
1841020	WHEAT BY-PRODCTS,ANIMAL FEED	STN	80	0	37	924	37				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	86	120	29	128	29				
1848034	PET FOOD NSPF, RETAIL SALE	LB	126	3	2	3	2				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	101	0	11	43	11				
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	76	3	43	3	43				
1865700	HAIR AND BRISTLES, NSPF	LB	45	230	339	237	337	3	2		
1911520	BULL SEMEN (BOVINE)		24	0	1,417			25	1,417		160
1912520	PANCREAS GLANDS		32	0	940	851	940				
1912540	HOOVES, ANTLERS, NAILS, CLAWS		58	0	154	129	154				
1912560	ANIMAL PRODUCTS, NSPF		62	0	131	135	131				
1920600	SEAWEED AND CARRAGEENIN	LB	26	216	1,180	225	1,156	4	24	2	12
1922520	HOP PELLETS	LB	16	1,843	2,959	1,998	2,950				
1922540	HOPS, OTHER	LB	19	1,051	2,263	1,137	2,263			42	167
1923200	HOP EXTRACT AND LUPULIN	LB	22	539	2,070	612	2,070			36	111
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	46	157	327	571	160	7	167	1	8
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	13	16	3,507	8,469	3,507				
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	50	2	266	987	266				
4523400	LEMON OIL	LB	110	0	8	0	3	0	4		
4524400	ORANGE OIL	LB	96	4	16	5	16				
	TOTALS FOR BRAZIL				$476,642	6,205,221	$459,580	966	$17,062		$23,192
	CANADA COUNTRY RANK 3										
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	53	3,234	4,189			13	239		
1000240	CHICKENS,LIVE,EXC BREEDER	NO	105	3,883	1,820			8	63		
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	170	1,277	909			5	5		
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	246	539	350						
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	50	3,019	4,623						
1004120	CATTLE,BEEF,BREEDING,MALE	NO	173	1	883						
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	180	1	847						
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	295	0	153			4	7		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	8	5	19,683						
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	40	17	6,634						
1007100	HORSES FOR BREEDING	NO	257	0	301						
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	56	13	3,993			6	340	0	340
1008200	SHEEP, LIVE	NO	117	28	1,626						
1008300	SWINE, LIVE	NO	283	0	194						
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	87	204	2,371						
1009640	LIVE ANIMALS, NSPF		49	0	4,823			43	532		36
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	38	12,011	6,834						
1054140	CHICKENS,EX YOUNG, WHOLE	LB	77	5,742	2,944						
1054160	CHICKEN PIECES,FRESH, ETC.	LB	20	19,701	11,591						
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	153	1,590	1,196			2	1		
1055140	TURKEY PIECES,FRESH, ETC	LB	131	1,975	1,519	2	1				
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	174	1,016	876			0	3		
1057100	POULTRY LIVERS,FRESH, ETC	LB	374	9	13						
1058300	BIRD MEAT,PREP,EX CANNED	LB	34	6,366	7,145			5	4	3	2
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	76	1,565	2,972			3	8		
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	10	8,101	17,927			23	51	1	2
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	65	3,686	3,494			0	2		
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	293	74	155			0	1		

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1986 ANNUAL EXPORTS BY COUNTRY

TABLE 7. QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	226	814	525			48	57	5	7
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	163	2,257	1,031						
1068400	BEEF LIVER, FRESH, ETC	LB	183	1,133	821						
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	18	11,196	12,152						
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	353	49	35						
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	124	2,075	1,580						
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	282	585	199						
1070100	SAUSAGES,ETC,CANNED	LB	239	418	410			13	13		
1070200	SAUSAGES,ETC, EXC CANNED	LB	128	930	1,542			3	6	1	1
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	89	977	2,213			11	26		
1073840	VEAL,EX CRCSS,FRESH,ETC	LB	269	112	228			1	4		
1074200	BEEF AND VEAL, CANNED	LB	392	1	1			2	1	1	1
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	110	1,681	1,716						
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	222	665	572						
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	346	76	46						
1076600	MT & EDBL OFFL,PREP EX CANND	LB	91	2,026	2,180			0	2		
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	326	55	85						
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	317	36	104						
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	354	66	31						
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	386	15	3						
1155020	NONFAT DRY MILK, DONATED	LB	381	29	5						
1155040	NONFAT DRY MILK,NOT DONATED	LB	267	498	243						
1155700	DRIED MILK AND CREAM, NSPF	LB	251	907	325						
1160100	BUTTER	LB	372	17	14						
1163000	MARGARINE,INCLDNG OLEO	LB	363	41	20	5	1				
1171700	CHEDDAR CHEESE	LB	289	81	172	2	3				
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	314	97	108	8	5				
1178600	CHEESES, NSPF	LB	79	1,674	2,685	10	13	7	12		
1180000	WHEY, FLUID	GAL	335	11	69						
1180500	WHEY, DRIED	LB	130	6,670	1,537						
1181000	YOGURT, OTHER FERMENTD MILK	LB	219	1,137	584						
1181200	INFNTS DIET SUPP,DRY MILK	LB	159	565	1,081	13	20				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	179	628	854	23	15	8	8	7	8
1182500	ICE CREAM	GAL	291	82	164						
1186000	MILK PRODUCTS, NSPF		164	0	985						
1195100	SHELL EGGS FOR HATCHING	DOZ	25	7,120	10,024			187	1,296	57	814
1195300	EGGS IN THE SHELL, NSPF	DOZ	95	2,554	2,086			5	10		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	357	21	29						
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	278	279	209						
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	112	1,766	1,707						
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	137	1,852	1,395						
1201400	CATTLE HIDES, WHOLE	PC	5	666	25,610	84	50	36	11		
1201720	WHOLE CALF SKINS	PC	149	135	1,266	45	23				
1201740	WHOLE KIP SKINS	PC	147	62	1,313						
1201755	CATTLE HIDE CROUPONS ETC	PC	196	48	744			1	4		
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	189	6,383	788						
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	296	25	151			0	5	1	5
1202044	EQUINE HIDES	LB	265	1,271	254						
1202047	GOAT AND KID SKINS	PC	318	113	100						
1202092	PIG AND HOG SKINS	NO	270	85	225						
1202095	OTHER HIDES AND SKINS,NSPF	NO	231	0	506			15	115		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	266	34	250						
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		202	0	700			35	81		44
1255200	FRUIT AND NUT PLANTS, ETC		145	0	1,346			20	27		19
1256500	ROSE PLANTS		123	0	1,595			23	37		26
1258100	LIVE PLANTS, NSPF		22	0	10,844	105	64	110	362		172
1260120	ALFALFA SEED, UNCERTIFIED	LB	218	507	584						
1260140	ALFALFA SEED, CERTIFIED	LB	68	2,423	3,372						
1260300	SUGAR BEET SEED	LB	205	112	682						
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	315	62	108						
1261700	SEED, CARROT	LB	207	446	678						
1263120	LADINO CLOVER SEED	LB	277	167	214						
1263140	WHITE CLOVER SEED	LB	343	54	56						
1264100	FLOWER SEED	LB	168	168	936			3	126	2	39
1265700	MILLET	LB	151	16,965	1,246						
1266100	ONION SEED	LB	258	81	292			1	10	0	8
1267100	PEPPER SEED	LB	382	1	4			0	3	0	3
1267300	RADISH SEED	LB	364	11	19						
1268100	SPINACH SEED	LB	391	2	1						
1268700	TREE AND SHRUB SEEDS	LB	279	9	203			1	18	1	3
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	134	1,040	1,457						
1271510	CANTALOPE SEED	LB	371	1	15						
1271515	CUCUMBER SEED	LB	322	23	96						
1271530	LETTUCE SEED	LB	336	20	66						
1271545	SQUASH SEED	LB	351	17	38						
1271560	TOMATO SEED	LB	380	1	7						
1271570	WATERMELON SEED	LB	340	21	60						
1271580	VEGETABLE SEEDS, NSPF	LB	98	630	1,951			47	80	32	75
1271590	SEEDS, NSPF	LB	210	614	648	94	13	6	112	3	81
1301040	BARLEY, OTHER THAN MALTING	BU	373	5	13						
1301700	BUCKWHEAT AND CANARY SEED	LB	294	964	154						
1303420	SWEET CORN SEED, NOT DONATED	LB	109	1,681	1,728						
1303440	CORN SEED,EXC SWT,NT DONATED	LB	83	3,575	2,502			0	1		
1303465	YELLOW CORN, NOT DONATED	BU	7	10,645	23,341	222,619	6,116				
1303475	CORN, NSPF, NOT DONATED	BU	90	1,004	2,191						
1304020	GRAIN SORGHUM SEED	LB	348	282	43						
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	375	3	12						
1304500	OATS	BU	328	56	84						
1305000	RICE, PADDY OR ROUGH	LB	301	1,439	141						
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	41	49,967	6,630						
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	60	35,706	3,908						
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	350	472	41						
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	385	34	3						
1306000	RYE	BU	366	7	18						

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1966 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1306540	WHEAT,UNMILLED,NOT DONATED	BU	118	426	1,623	24,252	1,514				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	390	3	2						
1313010	RICE, DONATED FOR RELIEF	LB	360	166	24						
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	35	22,158	6,965	204	26				
1313025	MD RICE NSPF PRBL, NT RELIEF	LB	264	625	183						
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	36	31,847	6,947						
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	96	11,324	2,086	81	9				
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	169	5,226	935						
1313060	MD RICE,MX GRN,X PRBL,NT DON	LB	229	3,525	516						
1313070	BROKEN RICE, NOT DONATED	LB	217	7,298	585						
1313080	RICE,MILLED,NSPF,NT DONATED	LB	365	133	19						
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	377	1	10						
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	303	10	137						
1314090	WHEAT,MILLED,NSPF	CWT	387	[illegible]	2						
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	187	87	790						
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	220	87	575						
1321700	MALTS	LB	316	546	106						
1322700	MALT EXTRACT	LB	370	89	15						
1324020	CORNSTARCH, INCLUDING MILO	LB	42	37,357	6,597			2	2		
1324040	STARCHES, NSPF	LB	93	7,214	2,140			1	1		
1351900	ASPARAGUS, FRESH OR CHILLED	LB	59	4,307	3,936	32	20	78	70	69	7
1352100	BEANS, FRESH OR CHILLED	LB	113	4,425	1,674	3	1				
1352300	BROCCOLI, FRESH OR CHILLED	LB	19	47,516	12,069	985	184				
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	236	1,737	456	12	3				
1352700	CABBAGE, FRESH OR CHILLED	LB	139	12,866	1,382	26	3				
1352900	CARROTS, FRESH OR CHILLED	LB	32	39,934	7,356	336	42				
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	28	31,288	8,371	359	94				
1353300	CELERY, FRESH OR CHILLED	LB	17	95,471	12,747	621	76				
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	161	5,707	1,038	19	2	23	11		
1353700	SWEET CORN, FRESH OR CHILLED	LB	52	21,065	4,205	110	15	26	9		
1353900	CUCUMBERS, FRESH OR CHILLED	LB	84	16,051	2,402	9	2	89	12		
1354000	GARLIC, FRESH OR CHILLED	LB	234	1,001	477						
1354300	LETTUCE, FRESH OR CHILLED	LB	4	272,483	30,580	1,496	205	35	8	32	8
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	30	70,247	8,231	138	19				
1354700	PEPPERS, FRESH OR CHILLED	LB	39	40,022	6,678	58	9				
1354920	POTATOES, WHITE, FR FOR SEED	LB	227	10,722	521						
1354940	POTATOES, WHITE, FR EX SEED	LB	23	63,780	10,811	699	60				
1355300	TOMATOES, FRESH OR CHILLED	LB	3	121,928	35,250	931	176	117	38	2	1
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	14	39,766	14,430	138	26	801	572	72	54
1381000	CARROTS, FROZEN	LB	184	2,648	817						
1382000	CORN, SWEET, FROZEN	LB	107	7,358	1,788						
1383000	PEAS, FROZEN	LB	290	707	171			10	2		
1387000	VEGETABLES, NSPF, FROZEN	LB	106	3,624	1,812			125	66	108	66
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	304	490	132						
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	319	493	99						
1400520	LIMA BEANS,BABY	LB	323	279	92						
1400540	LIMA BEANS,OTHER THAN BABY	LB	362	78	22						
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	75	13,909	3,079						
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	273	865	223						
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	214	2,031	593						
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	321	410	98						
1401900	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	192	2,430	759						
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	342	216	58						
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	309	371	115						
1403100	BEANS, SEED	LB	133	4,781	1,474						
1403300	PEAS, SEED	LB	121	4,652	1,602						
1403500	LENTILS,DRIED,ETC	LB	177	3,157	859						
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	171	1,571	906			8	6	7	3
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	156	2,032	1,161						
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	73	3,224	3,207						
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	255	1,445	309						
1405640	POTATO GRANULES DRY EX FLOUR	LB	297	495	151						
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	125	6,471	1,577						
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	268	238	237			0	1	0	1
1407100	VEGETABLES REDUCED TO FLOUR	LB	157	1,495	1,154			110	76	2	1
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	394	1	1						
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	356	249	30						
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	250	621	333						
1410500	CORN, CANNED, EXCL. PICKLED	LB	194	2,336	755						
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	352	123	37						
1412220	TOMATO PULP (PUREE), CANNED	LB	355	123	31						
1412240	TMTO SC, EX CTSP & CHILI SC	LB	200	2,512	725						
1412260	TOMATO PASTE, CANNED	LB	46	13,683	5,092						
1412290	TOMATOES, CANNED, NSPF	LB	140	5,154	1,381						
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	129	2,953	1,539	42	19	5	5		
1414200	VEGETABLE BABY FOOD, CANNED	LB	384	11	3						
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	108	15,776	1,735						
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	325	143	85	6	6	5	2		
1417500	VEGETABLES, PREP, PRES, NSPF	LB	162	1,542	1,031	14	12	0	3	0	3
1441000	MUSHROOMS, FRESH	LB	141	1,245	1,376			2	2	1	2
1442500	MUSHROOMS, CANNED	LB	393	1	1						
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	308	103	115			1	2	1	2
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	135	1,226	1,415	5	3				
1452200	PECANS,NOT SHELLD OR ROASTED	LB	190	602	776	2	2				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	69	4,458	3,358	6	3				
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	166	564	953						
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	204	417	690						
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	27	9,230	8,524	39	24				
1454900	PECANS,SHELLED,NOT BLANCHED	LB	97	982	1,955			1	3		
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	103	1,867	1,850						
1455720	PISTACHIOS, SHELLED	LB	274	102	221						
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	176	851	865	9	6				
1456100	ALMONDS, PREPARED, PRESERVED	LB	45	2,584	5,387			41	92	34	92
1457520	PISTACHIOS, PREP OR PRESRVD	LB	248	234	336						

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TABLE 7.

1966 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1457542	MACADAMIA, PREP OR PRESERVED	LB	349	9	41			0	1		
1457545	CASHEWS, PREP OR PRESERVED	LB	243	137	363						
1457547	OTHER NUTS,PREP OR PRESERVED	LB	229	538	520						
1459000	MIXTURES OF EDIBLE NUTS	LB	247	249	348	4	4				
1461000	APPLES, FRESH	LB	11	67,385	16,418	257	69				
1463500	AVOCADOS, FRESH	LB	101	2,743	1,890	29	17	58	47	8	6
1465500	STRAWBERRIES, FRESH	LB	21	14,654	10,861	247	139	105	131	82	114
1466500	BERRIES, FRESH, NSPF	LB	82	9,303	2,593			14	5	1	2
1468520	CHERRIES, SWEET, FRESH	LB	63	7,074	3,713	4	4	46	27	40	23
1471500	GRAPEFRUIT, FRESH	LB	16	58,884	13,221	678	113			37	8
1471900	LEMONS, FRESH	LB	47	20,733	4,979	125	36	10	3	12	3
1472200	LIMES, FRESH	LB	211	3,618	647						
1473120	TANGERINES, FRESH	LB	66	15,155	3,427	58	13				
1473130	TEMPLE ORANGES, FRESH	LB	92	8,693	2,165	33	7				
1473140	ORANGES, FRESH, NSPF	LB	1	249,024	59,808	2,661	526	7	5	40	15
1473500	CITRUS FRUITS, FRESH, NSPF	LB	160	4,486	1,051						
1476500	GRAPES, FRESH	LB	2	125,685	45,245	952	337	52	29	47	29
1481700	CANTALOUPES, FRESH	LB	51	35,961	4,496	444	44				
1482000	WATERMELON, FRESH	LB	57	57,613	3,948	222	17				
1482700	MELONS, FRESH, NSPF	LB	126	8,157	1,567	20	3				
1487500	PEACHES & NECTARINES, FRESH	LB	15	49,502	13,792	336	91	92	24	85	24
1488500	PEARS, FRESH	LB	31	35,050	8,069	22	6				
1491700	PRUNES AND PLUMS, FRESH	LB	29	27,563	8,348	102	45	45	18	41	18
1493050	KIWIFRUIT, FRESH	LB	127	3,222	1,564	40	33				
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	104	4,995	1,844	85	23	15	10		
1497000	STRAWBERRIES, FROZEN	LB	132	2,926	1,489			166	94	2	2
1497500	BERRIES, FROZEN, NSPF	LB	208	1,796	677			14	5	4	1
1498520	CHERRIES, SWEET, FROZEN	LB	240	659	402			32	18	30	18
1499000	FRUITS, FROZEN, NSPF	LB	191	2,005	771			29	9	22	8
1501200	APPLES, DRIED	LB	185	1,545	816						
1502200	APRICOTS PEACHES PEARS DRIED	LB	264	242	259			2	4	2	4
1504500	DATES, DRIED	LB	223	572	559			2	3	1	3
1505200	FIGS, DRIED	LB	253	604	318			56	60	53	60
1506500	GRAPES (RAISINS), DRIED	LB	37	5,980	6,908	68	42			35	22
1508000	PRUNES, DRIED	LB	48	6,857	4,943	2	1				
1508500	FRUITS, DRIED, NSPF	LB	143	1,555	1,360	6	5	7	4	8	6
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	252	809	321						
1510500	FRUIT IN BRINE, NSPF	LB	235	998	475						
1511000	APRICOTS, PREP OR PRESERVED	LB	338	140	65						
1512000	MARASCHINO CHERRIES, PREP	LB	331	114	79						
1512520	CHERRIES, SWEET, NSPF, PREP	LB	158	1,419	1,091						
1513000	BERRIES, PREPARED OR PRES	LB	275	849	220						
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	368	44	17						
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	334	183	69						
1515000	OLIVES, CANNED	LB	182	1,079	835						
1515500	OLIVES, PREP OR PRES, NSPF	LB	221	865	573						
1516000	PEACHES AND NECTARINES, PREP	LB	81	6,405	2,603	158	46			134	46
1517000	PEARS, PREPARED OR PRESERVED	LB	367	54	18						
1518500	FRUIT NSPF, PREP, PRESERVED	LB	232	947	501						
1519500	FRUIT MIXTURES, NSPF, PREP	LB	61	7,905	3,850			791	467		
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	305	499	131						
1525500	FRUIT BABY FOOD, CANNED	LB	389	6	2						
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	152	3,885	1,236						
1533000	JAMS, JELLIES MARMALADES ETC	LB	213	894	619						
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	216	2,812	591			15	25		
1551100	SUGAR BEETS AND SUGAR CANE	STN	369	0	16			39	1		
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	6	153,695	24,130						
1552045	RAW SUGAR, BEET OR CANE	STN	271	1	225						
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	337	346	66						
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	62	9,647	3,713	51,320	1,266	17	2		
1557000	HONEY	LB	280	389	203						
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	85	8,839	2,378	5,000	243	3	3	3	3
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	332	117	78			0	1	0	1
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	341	111	59						
1616100	MUSTARD SEEDS	LB	281	1,327	203						
1618100	RED PEPPER	LB	345	63	51						
1621700	SPICE AND SPICE SEEDS, NSPF	LB	72	2,239	3,271			149	143	0	5
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	292	67	163						
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	175	614	876						
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	254	319	316						
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	120	1,976	1,603						
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	99	1,776	1,941	102	31	2	2		
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	64	1,784	3,624						
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	9	10,278	19,146	44	16				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	71	1,676	3,298						
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	44	3,126	5,615						
1654120	LEMON JUICE, CONC, FRZN	SSG	241	289	393						
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	256	212	308			1	2		
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	198	359	738						
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	114	879	1,646						
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	178	338	855						
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	249	159	334						
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	244	152	360						
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	116	889	1,634						
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	55	2,669	4,007	20	14	3	4	12	19
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	310	198	115						
1663040	VEGETABLE JUICES, NSPF	GAL	276	130	220			23	3		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	174	456	899						
1673100	STILL WINE NT OV 14% ALCOHOL	WG	[illegible]	2,158	6,278	2,269	929	105	55	167	984
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	197	338	739	146	66			10	66
1675120	CIDER	GAL	324	14	90						
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	298	92	147	44	21			4	21
1683000	BRANDY	PFG	299	18	145						
1751500	COTTONSEED	LB	181	3,312	841						

-- CANADA CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1751800	FLAXSEED (LINSEED)	LB	378	135	7						
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	74	13,854	3,125						
1756020	SAFFLOWER SEED	LB	212	8,017	631						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	148	6,636	1,281						
1761820	COTTONSEED OIL, CRUDE	LB	233	2,872	489						
1761840	COTTONSEED OIL, ONCE-REFINED	LB	367	634	119						
1761980	COTTONSEED SALAD OIL NT/RELF	LB	203	2,592	695						
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	361	33	23						
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	320	166	99						
1769180	JOJOBA OIL, UNMIXED	LB	383	1	3						
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	261	610	272						
1775220	OLEO OIL AND STEARIN, EDIBLE	LB	262	1,165	265						
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	330	342	81						
1775620	TALLOW, EDIBLE	LB	86	13,232	2,377	218	41				
1775640	TALLOW, INEDIBLE	LB	260	1,175	274						
1775900	WOOL GREASE	LB	263	293	259						
1777385	YELLOW GREASE	LB	306	742	124						
1777390	OTHER TALLOW, NSPF	LB	142	6,942	1,374						
1783540	COTTONSEED OIL, HYDROGENATED	LB	333	254	77						
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	136	3,907	1,397	3	2	7	4	6	3
1786000	SALAD & COOKING OIL, MIXTURE	LB	395	2	1						
1787020	BAKING FATS, MIX OF VEG OILS	LB	224	1,100	542						
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	167	1,013	937						
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	239	1,238	508			7	4	6	4
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	313	47	109						
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	285	502	181						
1824420	CATSUP AND CHILI SAUCE	LB	272	895	225						
1825120	SOUPS,DRIED OR DEHYDRATED	LB	102	3,686	1,851						
1825140	SOUPS, N S P F	LB	206	1,731	678						
1825600	VINEGAR	GAL	225	589	532	46	13				
1827000	WILD RICE CRUDE OR PROCESSED	LB	300	165	143						
1829420	POTATO CHIPS AND STICKS	LB	122	2,540	1,596						
1829740	MIXED SEASONINGS	LB	115	1,749	1,644			6	4		
1829742	VEG FLOURS & GRITS, DEFATTED	LB	237	3,639	449	1	1				
1829752	VEGETABLE PROTEIN ISOLATES	LB	155	1,793	1,181						
1829754	VEG PRO CONCENTRATES, ETC	LB	144	2,424	1,348						
1829760	EDIBLE PREP, NSPF, CANNED	LB	111	1,549	1,708						
1829770	EDIBLE PREP, NSPF, FROZEN	LB	54	5,138	4,085			5	4		
1829780	EDIBLE PREPARATIONS, NSPF	LB	12	15,185	16,374	78	85	32	36	6	9
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	329	1	83						
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	199	16	732						
1842000	BEET PULP, DRIED	STN	347	0	46						
1842500	BREWERS' GRAINS, MALT SPROUT	STN	286	2	178						
1843600	HAY AND STRAW	STN	58	50	3,945	499	32				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	186	11	811						
1845240	COTTONSEED OIL CAKE AND MEAL	STN	259	3	282						
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN	100	6	1,903						
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	312	0	111						
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	201	5	715						
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	311	274	112			89	35	83	35
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	339	239	62						
1848005	ALFALFA HAY CUBES	STN	67	36	3,413						
1848010	ALFALFA MEAL, SUN CURED	STN	358	0	29						
1848015	ALFALFA MEAL, DEHYDRATED	STN	376	0	10						
1848025	FEATHER MEAL	STN	344	0	53						
1848032	DOG & CAT FOOD, RETAIL SALE	LB	13	29,030	14,896	10	3				
1848034	PET FOOD NSPF, RETAIL SALE	LB	26	35,849	8,870			6	17		
1848035	POULTRY FEEDS, PREPARED	STN	119	4	1,609						
1848040	DAIRY CATTLE FEED, PREPARED	STN	238	3	441						
1848045	LIVESTOCK FEED, PREP, NSPF	STN	78	17	2,742	186	26				
1848070	CITRUS PULP PELLETS	STN	379	0	7						
1848060	OTHER ANIMIAL FEEDS, NSPF	STN	24	75	10,396	19	2				
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	88	708	2,355			2	16		
1865700	HAIR AND BRISTLES, NSPF	LB	327	78	84						
1911520	BULL SEMEN (BOVINE)		154	0	1,194			13	1,176		
1912520	PANCREAS GLANDS		388	0	2						
1912540	HOOVES, ANTLERS, NAILS, CLAWS		359	0	24						
1912560	ANIMAL PRODUCTS, NSPF		193	0	756			4	52		
1920600	SEAWEED AND CARRAGEENIN	LB	209	248	656			2	9		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		138	0	1,392			169	347		35
1921140	FOLIAGE,ORNAMENTAL PURPOSES		94	0	2,093			134	283		222
1922520	HOP PELLETS	LB	79	967	3,346						
1922540	HOPS, OTHER	LB	80	552	2,604						
1923200	HOP EXTRACT AND LUPULIN	LB	165	107	977						
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	287	1,972	177			3	29	3	29
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	150	782	1,261	10	4	10	12		
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	195	2	750	312	180	0	4		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	33	25	7,325	526	300				
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	146	4	1,317						
3003011	COTTON FELTING LINTER 1 TO 7	LB	245	2,547	352						
3003021	COTTON LINTERS, OTHER	LB	215	4,146	592						
4523400	LEMON OIL	LB	188	101	788						
4524400	ORANGE OIL	LB	288	67	174						
7482500	FLOWERS, CUT NATURAL,DRIED		242	0	381			3	13		7
7482900	OTHER DRIED PLANTS, N.S.P.F.		302	0	141			1	1		
	TOTALS FOR CANADA				$975,638	321,040	$13,782	4,566	$7,914		$3,841

EGYPT COUNTRY RANK 6

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	32	79	177			10	177		

-- EGYPT CONTINUED ON NEXT PAGE --

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

TABLE 7.

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1007100	HORSES FOR BREEDING	NO	48	0	40			1	40		
1054123	CHICKENS,YOUNG,WHOLE,FRESH	LB	8	23,543	9,523	24,643	9,523				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	9	21,553	7,027	22,672	7,012	28	15		
1055140	TURKEY PIECES,FRESH, ETC	LB	17	4,828	1,212	5,083	1,212				
1056130	BIRD MEAT,NSPF,FRESH, ETC	LB	37	384	134	384	134				
1057100	POULTRY LIVERS,FRESH, ETC	LB	15	4,234	1,391	4,586	1,391				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	43	23	62	23	62				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	54	3	17			3	17		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	47	43	42	43	42				
1068400	BEEF LIVER, FRESH, ETC	LB	6	45,390	15,003	47,572	15,003				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	18	3,848	1,120	4,001	1,120				
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	42	251	62	261	62				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	51	9	26	7	20	3	6		
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	66	1	2			1	2		
1155020	NONFAT DRY MILK, DONATED	LB	14	7,352	1,937	7,813	1,937				
1155700	DRIED MILK AND CREAM, NSPF	LB	19	3,501	1,093	3,512	1,093				
1160100	BUTTER	LB	13	4,465	2,596	4,489	2,596				
1178600	CHEESES, NSPF	LB	22	1,116	587	1,190	587				
1230060	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	55	1	17	2	17				
1255200	FRUIT AND NUT PLANTS, ETC		40	0	77			37	77		77
1258100	LIVE PLANTS, NSPF		25	0	272			131	272		272
1260140	ALFALFA SEED, CERTIFIED	LB	27	229	240	251	240				
1267100	PEPPER SEED	LB	57	1	8	1	8				
1271240	GRASS SEEDS, CROP SEED[illegible]	LB	35	107	140	97	116	12	24	74	68
1271510	CANTALOPE SEED	LB	59	1	6	2	6				
1271515	CUCUMBER SEED	LB	28	57	213	84	213				
1271560	TOMATO SEED	LB	36	10	135	10	135				
1271570	WATERMELON SEED	LB	52	9	26	10	26			9	26
1271580	VEGETABLE SEEDS, NSPF	LB	23	125	575	142	510	28	66	84	304
1271590	SEEDS, NSPF	LB	34	48	161	61	158	0	3	22	144
1303440	CORN SEED,EXC SWT,NT DONATED	LB	29	24	210	24	207	0	3		
1303465	YELLOW CORN, NOT DONATED	BU	2	65,971	157,269	3,694,400	157,269				
1304020	GRAIN SORGHUM SEED	LB	26	120	262	122	262				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	73,218	208,058	4,393,075	208,058				
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	16	231	1,333	23,298	1,333				
1314030	WHEAT FLOUR,NSPF, DONATED	CWT	12	324	3,016	32,552	3,016				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	3	14,711	115,299	1,481,490	115,299				
1314050	BULGUR WHEAT, DONATED	CWT	24	34	319	3,438	319				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	62	1	5	61	5				
1403500	LENTILS,DRIED,ETC	LB	11	14,660	6,021	14,744	6,021				
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	45	55	55	66	55				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	41	84	62	86	62			84	62
1452900	WALNUTS,NOT SHLLD OR ROASTED	LB	33	232	170	235	170			88	64
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	39	102	118	107	118			102	118
1457547	OTHER NUTS,PREP OR PRESERVED	LB	49	43	40	58	40				
1508000	PRUNES, DRIED	LB	44	87	59	93	59			87	59
1516000	PEACHES AND NECTARINES, PREP	LB	61	16	6	19	6				
1518500	FRUIT NSPF, PREP, PRESERVED	LB	65	4	2	5	2				
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	63	0	4			5	4		
1673100	STILL WINE NT OV 14% ALCOHOL	WG	58	1	7	18	7			1	7
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	67	0	1	3	1			0	1
1761820	COTTONSEED OIL, CRUDE	LB	20	4,409	960	4,409	960				
1761840	COTTONSEED OIL, ONCE-REFINED	LB	10	31,965	6,799	31,965	6,799				
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	60	17	6	18	6				
1775640	TALLOW, INEDIBLE	LB	4	314,767	41,849	314,767	41,849				
1777320	ANHYDROUS MILK FAT	LB	7	14,092	10,596	15,318	10,596				
1787020	BAKING FATS, MIX OF VEG OILS	LB	30	316	205	334	205				
1829740	MIXED SEASONINGS	LB	53	10	20	11	20				
1829752	VEGETABLE PROTEIN ISOLATES	LB	38	132	124	135	124				
1829780	EDIBLE PREPARATIONS, NSPF	LB	31	175	203	209	203			34	27
1848035	POULTRY FEEDS, PREPARED	STN	21	0	653	4,204	653				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	56	0	13	134	13				
1911520	BULL SEMEN (BOVINE)		46	0	42			0	42		32
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	50	139	38	154	38				
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	5	98	35,131	50,503	35,131			98	35,131
4523400	LEMON OIL	LB	64	0	3	0	3				
	TOTALS FOR EGYPT				$632,880	10,192,993	$632,131	261	$748		$36,393

FRANCE COUNTRY RANK 16

1000220	CHICKENS, BREEDER STOCK,LIVE	NO	43	119	774			16	774		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	143	0	27	5	27				
1007100	HORSES FOR BREEDING	NO	20	0	2,100			31	2,100		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	1	1	32,771			457	32,771	8	4,352
1009640	LIVE ANIMALS, NSPF		40	0	842			73	842		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	33	2,983	1,125	3,872	1,125			300	164
1055140	TURKEY PIECES,FRESH, ETC	LB	159	99	19	102	19				
1057100	POULTRY LIVERS,FRESH, ETC	LB	58	452	433	467	433				
1058300	BIRD MEAT,PREP,EX CANNED	LB	85	16	192	16	192				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	172	2	13			3	13		
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	86	155	185	175	155	5	30		
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	185	8	7			9	7		
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	132	6	42			7	42		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	5	21,368	19,491	2,117	1,843	18,022	16,170	421	263
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	124	42	52	45	52				
1068200	BEEF TONGUES, FRESH, ETC	LB	2	26,501	26,262	27,715	26,257	4	4	4	4
1068400	BEEF LIVER, FRESH, ETC	LB	10	25,954	9,186	27,141	9,186				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	7	19,700	13,475	20,509	13,475				
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	39	1,817	862	736	629	345	233	17	18
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	61	663	356	687	356				

-- FRANCE CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	120	105	66	110	66				
1073920	BEEF,EX CRCSS,FRESH,ETC	LB	138	39	39						
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	160	15	17			17	17		
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	165	11	16			11	16		
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	153	23	23						
1155040	NONFAT DRY MILK,NOT DONATED	LB	215	4	1	4	1			4	1
1155700	DRIED MILK AND CREAM, NSPF	LB	171	39	14			46	14		
1160100	BUTTER	LB	203	0	2			0	2		
1163000	MARGARINE,INCLDNG OLEO	LB	213	0	1			0	1		
1178600	CHEESES, NSPF	LB	81	142	210	35	53	117	156		
1181200	INFNTS DIET SUPP,DRY MILK	LB	76	198	249	289	230	28	18		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	50	388	604	632	604				
1186000	MILK PRODUCTS, NSPF		201	0	2	2	2				
1195100	SHELL EGGS FOR HATCHING	DOZ	48	83	705			153	705		
1195300	EGGS IN THE SHELL, NSPF	DOZ	75	31	258			51	258		
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	190	3	5			4	5		
1201400	CATTLE HIDES, WHOLE	PC	8	262	12,733	1,403	1,181				
1201755	CATTLE HIDE CROUPONS ETC	PC	66	13	342	2	23	2	32		
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	146	40	26						
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	25	373	1,650	1,321	1,641	1	9	117	1,152
1202295	OTHER HIDES AND SKINS,NSPF	NO	23	0	1,960	120	1,955	0	5		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	56	94	456	591	456				
1253120	BULBS, ROOTS, ROOTSTOCKS,ETC		134	0	42	2	4	4	16		16
1255200	FRUIT AND NUT PLANTS, ETC		92	0	158	6	12	58	146		133
1258100	LIVE PLANTS, NSPF		93	0	156	88	142	1	15		4
1260120	ALFALFA SEED, UNCERTIFIED	LB	191	4	5			4	5	4	5
1260140	ALFALFA SEED, CERTIFIED	LB	186	6	7	5	5	1	2	1	2
1260300	SUGAR BEET SEED	LB	214	2	1	2	1			2	1
1261700	SEED, CARROT	LB	168	9	14	9	14				
1263120	LADINO CLOVER SEED	LB	73	134	274	138	274			134	274
1264100	FLOWER SEED	LB	27	33	1,513	20	226	13	1,186	27	1,315
1265700	MILLET	LB	31	16,587	1,189	562	28				
1266100	ONION SEED	LB	131	9	43	13	43			7	35
1268100	SPINACH SEED	LB	209	1	1	1	1				
1268700	TREE AND SHRUB SEEDS	LB	64	11	349			5	196		
1271220	SUDAN GRASS SEED	LB	57	1,120	447	1,138	447			744	292
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	94	128	148	98	134	31	44	25	36
1271510	CANTALOPE SEED	LB	87	79	184	49	85	54	99	63	149
1271515	CUCUMBER SEED	LB	167	6	15	7	15			6	15
1271530	LETTUCE SEED	LB	68	64	321	30	59	41	261	48	195
1271545	SQUASH SEED	LB	79	51	224	54	215	1	8	52	223
1271560	TOMATO SEED	LB	154	4	21	2	5	3	16	4	21
1271570	WATERMELON SEED	LB	62	138	354	167	354			127	308
1271580	VEGETABLE SEEDS, NSPF	LB	22	444	2,026	253	1,601	50	189	255	1,704
1271590	SEEDS, NSPF	LB	60	665	403	639	281	29	118	632	267
1303420	SWEET CORN SEED, NOT DONATED	LB	42	392	779	382	741	2	3		
1303440	CORN SEED,EXC SWT,NT DONATED	LB	9	4,676	9,490	3,486	8,642	72	283		
1303465	YELLOW CORN, NOT DONATED	BU	181	2	8						
1303475	CORN, NSPF, NOT DONATED	BU	44	322	726						
1304020	GRAIN SORGHUM SEED	LB	41	1,470	786	1,498	786				
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	65	4,436	343	4,436	343				
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	169	75	14	76	14			75	14
1306540	WHEAT,UNMILLED,NOT DONATED	BU	179	2	9						
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	32	10,852	1,177	10,852	1,177			76	19
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	136	156	39	157	39			156	39
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	144	114	27	115	27			114	27
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	116	374	76	379	76			374	76
1314090	WHEAT,MILLED,NSPF	CWT	211	0	1	33	1				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	122	10	63	744	59	2	4		
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	95	21	147						
1321700	MALTS	LB	128	318	48						
1324020	CORNSTARCH, INCLUDING MILO	LB	112	225	86	229	86				
1324040	STARCHES, NSPF	LB	212	3	1			3	1		
1351800	ASPARAGUS, FRESH OR CHILLED	LB	166	15	15			17	15		
1352100	BEANS, FRESH OR CHILLED	LB	183	21	8						
1353300	CELERY, FRESH OR CHILLED	LB	189	16	5	17	5			16	5
1354000	GARLIC, FRESH OR CHILLED	LB	101	374	121	368	108	10	13		
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	205	15	2			15	2	15	2
1354700	PEPPERS, FRESH OR CHILLED	LB	69	1,889	312						
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	187	50	6	45	3	9	2		
1357000	VEGETABLES, NSPF, FROZEN	LB	104	37	110			6	2		
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	135	156	41	157	41			156	41
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	21	10,957	2,077	142	26			142	26
1400540	LIMA BEANS,OTHER THAN BABY	LB	127	195	49	196	49			195	49
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	84	923	196						
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	67	1,234	342	560	149			545	149
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	17	20,134	3,079	1,197	360				
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	91	741	167	745	167			741	167
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	207	5	2			5	2		
1403100	BEANS, SEED	LB	18	4,972	2,741	4,851	2,687			3,044	1,941
1403300	PEAS, SEED	LB	45	2,759	722	2,830	722				
1403500	LENTILS,DRIED,ETC	LB	129	159	47	39	18				
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	148	16	26	16	26				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	145	55	26	58	26			55	26
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	97	207	137	218	137			207	137
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	74	838	272	856	272				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	103	26	110	30	110			16	94
1407100	VEGETABLES REDUCED TO FLOUR	LB	157	6	28	5	17	1	3	5	17
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	113	222	83	275	83			222	83
1410500	CORN, CANNED, EXCL. PICKLED	LB	14	13,682	4,456	40	15				
1412260	TOMATO PASTE, CANNED	LB	130	148	44	173	44				
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	163	29	16			3	2		
1417500	VEGETABLES, PREP, PRES, NSPF	LB	89	88	173	49	38	39	25	6	12
1441000	MUSHROOMS, FRESH	LB	90	131	173			23	29	19	29

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TABLE 7.

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SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	118	61	72	12	25				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	59	384	415	399	415			384	415
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	28	1,833	1,393	1,846	1,393			1,793	1,362
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	88	128	213	138	213			104	177
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	182	7	8	8	8				
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	3	17,043	21,294	17,804	21,294			16,781	21,002
1454900	PECANS,SHELLED,NOT BLANCHED	LB	193	1	4			1	4		
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	198	4	3	4	3			4	3
1455720	PISTACHIOS, SHELLED	LB	70	146	309	160	309			146	309
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	72	161	276	169	276			161	276
1456100	ALMONDS, PREPARED, PRESERVED	LB	6	9,053	13,780	9,615	13,780			8,833	13,467
1457547	OTHER NUTS,PREP OR PRESERVED	LB	109	58	95	70	95			54	92
1459000	MIXTURES OF EDIBLE NUTS	LB	177	6	11	6	11				
1461000	APPLES, FRESH	LB	47	1,643	706	1,761	706				
1463500	AVOCADOS, FRESH	LB	24	1,976	1,875	2,155	1,873	6	3	685	551
1465500	STRAWBERRIES, FRESH	LB	126	43	49			45	49	37	41
1466500	BERRIES, FRESH, NSPF	LB	151	25	24			27	24	25	24
1469520	CHERRIES, SWEET, FRESH	LB	111	172	89			185	89	172	89
1471500	GRAPEFRUIT, FRESH	LB	4	102,467	21,257	108,113	21,257			1,515	314
1471900	LEMONS, FRESH	LB	82	1,826	200	1,975	200			314	32
1472200	LIMES, FRESH	LB	71	944	303			992	303		
1473120	TANGERINES, FRESH	LB	107	403	99	425	99			106	26
1473140	ORANGES, FRESH, NSPF	LB	36	3,600	1,016	3,829	1,016			1,404	419
1473500	CITRUS FRUITS, FRESH, NSPF	LB	141	127	33	136	33				
1487500	PEACHES & NECTARINES, FRESH	LB	115	144	78			154	78	45	27
1491700	PRUNES AND PLUMS, FRESH	LB	147	25	26			29	26	25	26
1493050	KIWIFRUIT, FRESH	LB	110	161	90	180	90			119	70
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	52	888	559	840	557	2	3	719	499
1501200	APPLES, DRIED	LB	202	1	2	1	2			1	2
1502200	APRICOTS PEACHES PEARS DRIED	LB	121	59	65	8	15	57	50	59	65
1504500	DATES, DRIED	LB	16	4,370	3,159	4,608	3,159			4,370	3,159
1505200	FIGS, DRIED	LB	174	12	13	13	13			12	13
1506500	GRAPES (RAISINS), DRIED	LB	53	910	524	964	524			910	524
1509000	PRUNES, DRIED	LB	29	2,799	1,328	2,881	1,328			2,799	1,328
1515000	OLIVES, CANNED	LB	150	36	25	52	25				
1518500	FRUIT NSPF, PREP, PRESERVED	LB	99	342	136	395	136				
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	34	3,869	1,062	3,895	1,062			3,436	943
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	55	1,299	495	15,588	495				
1557000	HONEY	LB	105	112	100	126	100			9	12
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	184	16	8	17	8				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	137	19	39	21	38	1	1	5	12
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	35	436	1,030	5,106	1,030				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	19	1,005	2,569	12,026	2,567	5	2		
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	197	4	3						
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	175	4	12	41	12				
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	173	8	13	14	13				
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	149	19	26	52	26				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	49	426	697	981	697				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	88	138	180	345	180			61	86
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	196	2	3	5	3				
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	162	22	17	44	17			18	13
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	170	9	14	17	14			9	14
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	176	5	12			10	12		
1663040	VEGETABLE JUICES, NSPF	GAL	192	3	4			34	4		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	152	10	24	109	24				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	54	57	504	740	466	38	26	44	380
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	140	11	37	6	6				
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	117	11	73	92	73				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	156	49	21						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	106	214	100	225	100			42	23
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	161	42	17	45	17			42	17
1769180	JOJOBA OIL, UNMIXED	LB	139	6	39	4	22	3	17	2	13
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	37	1,763	994	1,816	968	29	6	1,473	850
1775640	TALLOW, INEDIBLE	LB	63	2,252	350	495	191				
1775900	WOOL GREASE	LB	114	79	78	62	52	25	27		
1777320	ANHYDROUS MILK FAT	LB	195	12	3	12	3				
1777360	CHOICE WHITE GREASE	LB	199	28	2						
1783540	COTTONSEED OIL, HYDROGENATED	LB	155	44	21	42	20	4	1		
1787020	BAKING FATS, MIX OF VEG OILS	LB	200	5	2						
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	194	7	4			7	4		
1829420	POTATO CHIPS AND STICKS	LB	180	6	9	7	9				
1829742	VEG FLOURS & GRITS, DEFATTED	LB	164	41	16	41	16				
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	215	1	1			1	1	1	1
1829752	VEGETABLE PROTEIN ISOLATES	LB	133	68	42						
1829760	EDIBLE PREP, NSPF, CANNED	LB	178	10	10	10	10				
1829770	EDIBLE PREP, NSPF, FROZEN	LB	204	1	2			1	2		
1829780	EDIBLE PREPARATIONS, NSPF	LB	96	96	141	117	132	1	1	10	17
1842500	BREWERS' GRAINS, MALT SPROUT	STN	11	54	6,464	108,875	6,464				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	15	14,938	3,397	15,479	3,397				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	46	508	710	495	680	21	29		
1848034	PET FOOD NSPF, RETAIL SALE	LB	119	112	69	112	62	1	2		
1848040	DAIRY CATTLE FEED, PREPARED	STN	102	1	112						
1848045	LIVESTOCK FEED, PREP, NSPF	STN	51	2	578	797	295				
1848070	CITRUS PULP PELLETS	STN	13	35	5,383	70,784	5,383				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	38	7	891	13,879	887	4	4		
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	108	61	96	64	93	0	3		
1865700	HAIR AND BRISTLES, NSPF	LB	83	164	198	170	198				
1911520	BULL SEMEN (BOVINE)		30	0	1,288			6	1,288		1,113
1912520	PANCREAS GLANDS		125	0	51	45	51				
1912560	ANIMAL PRODUCTS, NSPF		26	0	1,625	288	348	68	1,170		24
1920600	SEAWEED AND CARRAGEENIN	LB	206	0	2			0	2		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		142	0	30	27	24	2	6		30
1921140	FOLIAGE,ORNAMENTAL PURPOSES		158	0	19	3	3	11	16		
1922540	HOPS, OTHER	LB	210	0	1			0	1		

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QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	279	1	2	1	2				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	98	335	137	342	137				
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	188	-	5				5		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	12	24	5,393	12,758	5,393			5	1,477
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	78	1	225	399	225			[illegible]	140
3003021	COTTON LINTERS, OTHER	LB	123	130	55	134	55				
4523400	LEMON OIL	LB	77	44	231	47	217	3	14		
4524400	ORANGE OIL	LB	129	98	131	106	110	2	23	12	30
7482500	FLOWERS, CUT NATURAL,DRIED		217	0	1	3	1				
	TOTALS FOR FRANCE				$279,267	551,298	$182,125	21,667	$60,203		$63,104

HG KONG COUNTRY RANK 17

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	110	41	174			6	174		
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	232	58	14	87	14				
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	281	0	2			0	2	0	2
1004120	CATTLE,BEEF,BREEDING,MALE	NO	257	0	7			1	7		
1008300	SWINE, LIVE	NO	184	0	35			4	35		
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	241	1	12			1	12		
1009640	LIVE ANIMALS, NSPF		141	0	92			7	92		53
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	61	752	473	782	473			513	311
1054140	CHICKENS,EX YOUNG, WHOLE	LB	140	173	93	183	93			79	39
1054160	CHICKEN PIECES,FRESH, ETC.	LB	2	76,759	36,300	78,839	36,268	25	32	30,302	14,491
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	86	306	271	315	271			219	183
1055140	TURKEY PIECES,FRESH, ETC	LB	56	831	523	857	523			741	492
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	63	639	460	660	460			505	379
1057100	POULTRY LIVERS,FRESH, ETC	LB	37	1,554	939	1,654	934	5	5	1,494	895
1058100	BIRD MEAT, CANNED	LB	57	101	216	136	216			101	216
1058300	BIRD MEAT,PREP,EX CANNED	LB	47	749	672	792	672			260	223
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	22	728	1,780	731	1,703	20	77	442	1,192
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	7	1,603	4,523	1,670	4,462	14	61	1,480	4,084
1061190	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	155	24	68	24	65	1	2	23	65
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	160	10	40	10	36	1	3	8	29
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	115	367	158	391	158			3	7
1068400	BEEF LIVER, FRESH, ETC	LB	101	376	202	395	202			276	177
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	23	1,761	1,700	1,833	1,685	9	15	1,761	1,698
1069200	LAMB OFFAL,FRESH,CHILLED,ETC	LB	158	163	64	168	62	0	1	163	62
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	270	13	5			14	5	13	5
1070100	SAUSAGES,ETC,CANNED	LB	260	6	7	8	7			6	7
1070200	SAUSAGES,ETC, EXC CANNED	LB	40	632	845	680	828	11	17	619	813
1073620	BEEF,EX CRCSS,FRESH,ETC	LB	48	407	662	415	629	7	33	46	73
1074200	BEEF AND VEAL, CANNED	LB	156	60	67	66	67			6	67
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	68	177	406	201	368	3	38	143	275
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	218	47	19	50	19				
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	234	19	14	24	14			19	14
1076600	MT & EDBL OFFL,PREP EX CANND	LB	147	53	79	34	36	28	43	36	62
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	267	1	6	1	6			1	6
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	116	29	152	209	142	23	10	29	152
1153500	MILK & CRM,SWT(CONDNSD) CNND	LB	200	159	29	166	29			159	29
1155700	DRIED MILK AND CREAM, NSPF	LB	188	76	33	80	33			45	19
1160100	BUTTER	LB	222	13	18	14	18			13	18
1163000	MARGARINE,INCLDNG OLEO	LB	166	111	56	128	56			111	56
1171700	CHEDDAR CHEESE	LB	162	34	62	37	62			8	13
1178600	CHEESES, NSPF	LB	107	109	190	125	181	5	9	92	167
1180500	WHEY, DRIED	LB	117	888	152	930	152			75	6
1181000	YOGURT, OTHER FERMENTD MILK	LB	206	49	24	51	24			35	16
1181200	INFNTS DIET SUPP,DRY MILK	LB	29	800	1,496	1,052	1,496			176	222
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	70	351	384	442	384			287	338
1182500	ICE CREAM	GAL	35	459	1,124	1,982	1,124			436	1,048
1186000	MILK PRODUCTS, NSPF		102	0	198	150	186	10	12		162
1195100	SHELL EGGS FOR HATCHING	DOZ	215	6	20			11	20		
1195300	EGGS IN THE SHELL, NSPF	DOZ	12	6,067	3,735	8,716	3,735			4,146	2,598
1196520	EGG ALBUMEN(WHITES),DRIED	LB	221	8	18	9	18			8	18
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	170	35	53	48	53			35	53
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	252	17	8	19	8				
1201400	CATTLE HIDES, WHOLE	PC	10	117	4,030	6,421	3,935			97	3,153
1201720	WHOLE CALF SKINS	PC	139	23	97	210	82			23	82
1201740	WHOLE KIP SKINS	PC	230	1	14	41	14			1	14
1201755	CATTLE HIDE CROUPONS ETC	PC	133	5	104	18	81	6	24	2	43
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	111	556	171	549	108	56	63	77	18
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	264	1	6	3	2	1	4	1	4
1202047	GOAT AND KID SKINS	PC	284	0	2			0	2		
1202092	PIG AND HOG SKINS	NO	268	2	5	36	5				
1202095	OTHER HIDES AND SKINS,NSPF	NO	192	0	32			1	32		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	193	8	32	1	23	1	9	0	1
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		78	0	303	1	2	3	298		2
1258100	LIVE PLANTS, NSPF		88	0	267	13	6	4	260		
1260140	ALFALFA SEED, CERTIFIED	LB	262	18	6	18	6			18	6
1261700	SEED, CARROT	LB	283	1	2	1	2			1	2
1263200	CLOVER SEED, NSPF	LB	287	1	1	1	1				
1265700	MILLET	LB	243	140	11	140	11				
1266100	ONION SEED	LB	160	6	63	9	63			6	63
1267100	PEPPER SEED	LB	151	10	72	15	72			10	72
1268700	TREE AND SHRUB SEEDS	LB	185	2	34			2	34	0	8
1271220	SUDAN GRASS SEED	LB	258	4	7	5	7			4	7
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	120	94	128	93	124	3	4	91	124
1271530	LETTUCE SEED	LB	171	11	52	14	52			11	52
1271580	VEGETABLE SEEDS, NSPF	LB	45	137	681	181	668	2	13	114	667
1271590	SEEDS, NSPF	LB	174	32	49	34	46	0	3	13	33
1303420	SWEET CORN SEED, NOT DONATED	LB	194	19	31	19	31			10	18

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TABLE 7.

1965 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				00 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1303440	CORN SEED,EXC SWT,NT DONATED	LB	277	2	3	2	3			2	3
1304020	GRAIN SORGHUM SEED	LB	285	1	1	1	1			1	1
1305200	RICE, PADDY OR ROUGH -	LB	252	77	9	78	9			77	9
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	253	43	8	43	8			43	8
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	240	111	12	112	12			111	12
1305560	RICE,HUSKED,BRWN,MIXED GRAIN	LB	255	92	7	93	7			92	7
1306540	WHEAT,UNMILLED,NOT DONATED	BU	4	3,620	13,977	217,190	13,977				
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	249	19	9	22	9			19	9
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	253	31	8	31	8			31	8
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	52	4,444	592	4,453	590	4	2	3,518	469
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	118	941	140	949	140			941	140
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	288	0	1	10	1				1
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	236	2	13	164	13			2	13
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	244	2	11	151	11			1	8
1322700	MALT EXTRACT	LB	248	32	10	34	10			1	1
1324020	CORNSTARCH, INCLUDING MILO	LB	55	1,043	552	1,076	552			667	324
1324040	STARCHES, NSPF	LB	164	104	57	111	57			68	34
1351500	ASPARAGUS, FRESH OR CHILLED	LB	81	239	284			254	284	212	263
1352100	BEANS, FRESH OR CHILLED	LB	211	88	22	90	22			88	22
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	269	9	5	11	5			9	5
1352700	CABBAGE, FRESH OR CHILLED	LB	153	543	71	570	71			543	71
1352900	CARROTS, FRESH OR CHILLED	LB	145	430	80	449	80			430	80
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	220	36	18	43	18			36	18
1353300	CELERY, FRESH OR CHILLED	LB	21	11,557	1,956	12,266	1,956			11,557	1,956
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	276	18	3	19	3			18	3
1353700	SWEET CORN, FRESH OR CHILLED	LB	119	300	138	315	138			300	138
1354000	GARLIC, FRESH OR CHILLED	LB	207	45	23	48	23			45	23
1354300	LETTUCE, FRESH OR CHILLED	LB	8	24,564	4,225	26,490	4,190	199	35	24,564	4,225
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	26	12,442	1,583	12,863	1,580	17	3	7,290	985
1354700	PEPPERS, FRESH OR CHILLED	LB	108	802	179	845	168	11	10	802	179
1354940	POTATOES, WHITE, FR EX SEED	LB	172	336	52	345	52			62	14
1355300	TOMATOES, FRESH OR CHILLED	LB	27	5,312	1,580	5,643	1,580			5,312	1,580
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	67	1,364	426	1,077	264	357	162	1,364	426
1382000	CORN, SWEET, FROZEN	LB	106	557	191	595	191				
1383100	PEAS, FROZEN	LB	89	720	260	742	260			57	19
1387000	VEGETABLES, NSPF, FROZEN	LB	41	2,492	823	2,667	823			358	184
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	219	102	19	79	13				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	225	80	17	90	17			80	17
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	205	95	25	96	25			95	25
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	59	1,886	488	1,920	488			1,886	488
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	272	25	5	27	5			10	3
1403300	PEAS, SEED	LB	182	72	36	75	36			40	16
1403500	LENTILS,DRIED,ETC	LB	275	44	3	45	3				
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	251	39	9	39	8	[illegible]	1	9	1
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	161	83	62	193	62			83	62
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	266	10	6	10	6			2	1
1405640	POTATO GRANULES DRY EX FLOUR	LB	271	10	5	10	5				
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	191	31	32	34	32			22	22
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	197	8	30	9	30			8	30
1407100	VEGETABLES REDUCED TO FLOUR	LB	60	251	476	261	476			248	471
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	189	56	33	69	33			56	33
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	202	90	28	114	28			90	28
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	154	152	71	183	71			125	58
1410500	CORN, CANNED, EXCL. PICKLED	LB	14	9,384	3,307	11,145	3,284			7,532	2,732
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	256	18	7	23	7			18	7
1412220	TOMATO PULP (PUREE), CANNED	LB	259	19	7	22	7			19	7
1412240	TMTO SC, EX CTSP & CHILI SC	LB	168	137	56	163	56			137	56
1412260	TOMATO PASTE, CANNED	LB	137	199	98	230	98			199	98
1412280	TOMATOES, CANNED, NSPF	LB	167	124	56	141	56			124	56
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	104	478	194	604	194			363	155
1414200	VEGETABLE BABY FOOD, CANNED	LB	114	354	159	377	159			345	150
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	94	731	228	911	228			674	222
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	121	154	128	228	126	4	2	100	79
1417500	VEGETABLES, PREP, PRES, NSPF	LB	28	3,492	1,546	3,721	1,546			3,267	1,462
1441000	MUSHROOMS, FRESH	LB	242	9	12			11	12	9	12
1442500	MUSHROOMS, CANNED	LB	227	44	15	44	15				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	223	20	17	21	17			20	17
1452200	PECANS,NOT SHELLD OR ROASTED	LB	228	15	15	16	15			15	15
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	245	12	10	12	10			12	10
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	62	288	469	335	469			288	469
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	126	52	116	59	116			45	92
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	69	315	400	329	391	5	10	311	392
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	233	5	14	7	14			5	14
1455720	PISTACHIOS, SHELLED	LB	96	89	216	108	216			89	216
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	149	111	75	355	75			111	75
1456100	ALMONDS, PREPARED, PRESERVED	LB	53	310	571	419	571			310	571
1457520	PISTACHIOS, PREP OR PRESRVD	LB	64	142	456	334	456			136	435
1457542	MACADAMIA, PREP OR PRESERVED	LB	80	53	298	90	277	7	21	14	56
1457545	CASHEWS, PREP OR PRESERVED	LB	130	35	110	79	110			35	110
1459000	MIXTURES OF EDIBLE NUTS	LB	84	181	279	309	279			179	273
1461000	APPLES, FRESH	LB	5	43,789	12,432	47,023	12,365			381	106
1463500	AVOCADOS, FRESH	LB	208	44	23	40	16	8	7	14	11
1465500	STRAWBERRIES, FRESH	LB	131	127	109	9	9	124	101	125	107
1466500	BERRIES, FRESH, NSPF	LB	176	95	43	85	34	21	9	79	31
1468520	CHERRIES, SWEET, FRESH	LB	17	3,685	3,021	1,874	1,295	1,593	1,481	1,734	1,485
1471500	GRAPEFRUIT, FRESH	LB	42	3,156	795	3,336	795			2,821	721
1471900	LEMONS, FRESH	LB	16	12,289	3,082	12,906	3,076	27	6	12,289	3,082
1473120	TANGERINES, FRESH	LB	50	2,126	616	2,151	616			2,126	616
1473130	TEMPLE ORANGES, FRESH	LB	34	4,660	1,144	5,101	1,144			4,660	1,144
1473140	ORANGES, FRESH, NSPF	LB	1	275,943	69,223	291,905	69,223			274,381	68,789
1473500	CITRUS FRUITS, FRESH, NSPF	LB	20	7,023	2,428	3,087	1,022	4,231	1,405	7,023	2,428
1476500	GRAPES, FRESH	LB	3	30,880	14,509	36,883	14,506	3	2	30,847	14,497
1481700	CANTALOUPES, FRESH	LB	217	40	19			40	19	40	19
1482700	MELONS, FRESH, NSPF	LB	9	17,962	4,173	19,247	4,170	13	3	17,962	4,173

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL		VESSEL		AIR		CAL PORTS	
				QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1487500	PEACHES & NECTARINES, FRESH	LB	210	25	23	11	5	16	18	25	23
1488500	PEARS, FRESH	LB	72	877	362	926	362			128	76
1491700	PRUNES AND PLUMS, FRESH	LB	6	15,555	7,557	13,921	5,776	2,385	1,735	13,972	6,905
1493050	KIWIFRUIT, FRESH	LB	134	75	100	100	100			75	100
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	73	330	361	71	21	279	340	330	361
1497000	STRAWBERRIES, FROZEN	LB	274	6	4	4	2	3	2	6	4
1497500	BERRIES, FROZEN, NSPF	LB	195	64	31	36	19	33	12	23	13
1498520	CHERRIES, SWEET, FROZEN	LB	229	25	14			26	14	25	14
1499000	FRUITS, FROZEN, NSPF	LB	196	48	31	51	28	1	3	9	8
1502200	APRICOTS PEACHES PEARS DRIED	LB	246	12	10	13	10			12	10
1504500	DATES, DRIED	LB	235	14	14	15	14			14	14
1505200	FIGS, DRIED	LB	51	507	612	518	570	18	42	507	612
1506500	GRAPES (RAISINS), DRIED	LB	32	1,744	1,326	1,980	1,326			1,744	1,326
1508000	PRUNES, DRIED	LB	33	1,914	1,344	2,106	1,327	43	17	1,679	1,217
1508500	FRUITS, DRIED, NSPF	LB	128	157	112	172	112			157	112
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	165	86	56	96	56			86	56
1510500	FRUIT IN BRINE, NSPF	LB	224	42	17	52	17			42	17
1511000	APRICOTS, PREP OR PRESERVED	LB	237	21	13	24	13			21	13
1512000	MARASCHINO CHERRIES, PREP	LB	39	1,042	878	1,188	878			344	287
1512520	CHERRIES, SWEET, NSPF, PREP	LB	132	136	108	147	96	16	11	13	13
1513000	BERRIES, PREPARED OR PRES	LB	179	150	40	170	36	7	4	107	34
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	279	8	3	9	3			8	3
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	185	55	34	55	21	10	13	55	34
1515000	OLIVES, CANNED	LB	254	35	26	48	26			35	26
1516000	PEACHES AND NECTARINES, PREP	LB	103	477	195	572	195			477	195
1517000	PEARS, PREPARED OR PRESERVED	LB	253	65	27	78	27			65	27
1518500	FRUIT NSPF, PREP, PRESERVED	LB	36	1,854	940	2,167	937	4	3	1,844	933
1519500	FRUIT MIXTURES, NSPF, PREP	LB	15	5,821	3,099	6,759	2,987	129	111	5,711	2,989
1525500	FRUIT BABY FOOD, CANNED	LB	169	146	54	222	54			146	54
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	124	203	119	217	119			203	119
1533000	JAMS, JELLIES MARMALADES ETC	LB	113	276	160	337	160			276	160
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	77	69	308	90	305	1	3	5	8
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	173	123	51	135	51			121	50
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	265	12	6	13	6			8	3
1557000	HONEY	LB	99	330	212	352	197	26	14	305	196
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	93	408	230	565	230			373	205
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	76	129	314	195	314			129	314
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	269	39	23	52	23			39	23
1618100	RED PEPPER	LB	181	31	38	49	38			31	38
1621700	SPICE AND SPICE SEEDS, NSPF	LB	83	123	282	177	281	0	1	118	259
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	123	41	121	406	121			41	121
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	79	97	298	995	298			97	298
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	85	132	276	706	276			121	25
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	90	133	254	975	254			12	6
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	58	269	508	2,952	508			255	462
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	142	61	87	126	87			35	45
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	150	35	74	79	74			35	74
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	74	212	350	414	344	3	6	9	13
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	38	790	919	1,326	915	3	4	433	467
1654120	LEMON JUICE, CONC, FRZN	SSG	183	36	35	61	35			7	6
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	178	65	40	110	40			15	15
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	238	9	12	18	12			3	7
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	144	55	81	114	73	6	8	18	24
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	148	71	76	185	76			55	64
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	66	308	429	656	424	7	4	308	429
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	112	120	169	251	169			58	119
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	109	256	175	512	175				
1658600	FRUIT JUICES NSPF CONC NT FZ	SSG	138	148	98	303	98			92	61
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	65	273	453	2,899	453			273	453
1663040	VEGETABLE JUICES, NSPF	GAL	122	32	125	287	125			32	125
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	54	184	569	1,510	569			97	150
1673100	STILL WINE NT OV 14% ALCOHOL	WG	44	99	715	1,367	696	62	19	86	637
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	198	8	30	122	30			8	28
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	201	6	29	83	29			6	29
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	212	48	21	8	4			8	4
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	231	23	14	24	14			23	14
1761880	COTTONSEED SALAD OIL NT/RELF	LB	136	305	99	315	99			305	99
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	263	18	6	19	6				
1775640	TALLOW, INEDIBLE	LB	278	9	3	9	3			9	3
1775900	WOOL GREASE	LB	214	9	20	10	20			5	15
1777390	OTHER TALLOW, NSPF	LB	213	19	21	20	21			19	21
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	125	355	116	404	116			313	96
1786000	SALAD & COOKING OIL, MIXTURE	LB	226	25	17	31	17			25	17
1787020	BAKING FATS, MIX OF VEG OILS	LB	92	442	232	465	232			407	157
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	187	49	33	55	33			33	21
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	261	4	7	4	7			2	5
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	239	14	12	17	12			7	5
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	282	5	2	6	2			5	2
1824420	CATSUP AND CHILI SAUCE	LB	19	7,011	2,938	10,207	2,938			7,002	2,936
1825120	SOUPS,DRIED OR DEHYDRATED	LB	129	221	111	267	111			221	110
1825140	SOUPS, N S P F	LB	18	6,307	3,003	7,686	3,003			6,211	2,944
1825600	VINEGAR	GAL	146	38	80	481	80			38	80
1829420	POTATO CHIPS AND STICKS	LB	43	354	716	519	716			28	49
1829740	MIXED SEASONINGS	LB	127	87	114	98	114			56	72
1829742	VEG FLOURS & GRITS, DEFATTED	LB	135	251	100	276	100				
1829752	VEGETABLE PROTEIN ISOLATES	LB	247	12	10	13	10			2	2
1829754	VEG PRO CONCENTRATES, ETC	LB	71	538	374	553	374			381	281
1829760	EDIBLE PREP, NSPF, CANNED	LB	57	753	519	878	519			655	430
1829770	EDIBLE PREP, NSPF, FROZEN	LB	87	475	268	480	268			437	234
1829780	EDIBLE PREPARATIONS, NSPF	LB	11	2,850	3,822	3,289	3,801	17	21	2,567	3,524
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	105	2	193	3,428	188			2	93
1842500	BREWERS' GRAINS, MALT SPROUT	STN	273	0	4	89	4			0	4
1843600	HAY AND STRAW	STN	177	0	41	899	41				
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	286	0	1	8	1			0	1

-- HG KONG CONTINUED ON NEXT PAGE --

TABLE 7.

1966 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1845600	MEAT MEAL & TANKAGE, INEDIBLE	STN	49	3	637	5,795	637			0	57
1848005	ALFALFA HAY CUBES	STN	190	0	33	427	33			0	28
1848032	DOG & CAT FOOD, RETAIL SALE	LB	100	761	210	845	210			761	208
1848034	PET FOOD NSPF, RETAIL SALE	LB	95	410	219	426	219			361	121
1848035	POULTRY FEEDS, PREPARED	STN	13	13	3,326	25,918	3,326			13	3,259
1848045	LIVESTOCK FEED, PREP, NSPF	STN	33	1	1,198	2,512	1,198			1	615
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	31	4	1,339	9,059	1,339			2	659
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	25	605	1,595	623	1,591	0	3	187	734
1865700	HAIR AND BRISTLES, NSPF	LB	216	23	20	24	20				
1911520	BULL SEMEN (BOVINE)		199	0	30			0	30		27
1912540	HOOVES, ANTLERS, NAILS, CLAWS		98	0	212			17	212		212
1912560	ANIMAL PRODUCTS, NSPF		82	0	284	24	284				284
1920600	SEAWEED AND CARRAGEENIN	LB	40	206	677	222	677			12	61
1921120	CUT FLOWERS, FRSH SPRAYS ETC		289	0	2			1	2		
1921140	FOLIAGE, ORNAMENTAL PURPOSES		163	0	59	82	54	1	5		
1922540	HOPS, OTHER	LB	157	20	67	22	67				
1923200	HOP EXTRACT AND LUPULIN	LB	75	33	320	37	320				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	143	342	87	355	83	4	4	339	83
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	175	0	43	102	43			0	25
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	24	10	1,597	5,178	1,597			8	1,471
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	159	0	63	134	63			0	63
4523400	LEMON OIL	LB	152	22	72	25	72			2	13
4524400	ORANGE OIL	LB	91	227	234	271	231	0	3	8	19
	TOTALS FOR HG KONG				$264,297	982,350	$256,088	10,360	$7,691		$192,573
IRAQ	COUNTRY RANK 14										
1155040	NONFAT DRY MILK, NOT DONATED	LB	10	13,372	3,789	13,775	3,789				
1181200	INFNTS DIET SUPP, DRY MILK	LB	27	6	33	7	27	1	6		
1201400	CATTLE HIDES, WHOLE	PC	20	16	631	875	631				
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	30	1	2			1	2	1	2
1271515	CUCUMBER SEED	LB	22	66	336	91	336				
1271560	TOMATO SEED	LB	12	229	2,950	339	2,950				
1271570	WATERMELON SEED	LB	15	441	1,487	646	1,487			441	1,487
1271580	VEGETABLE SEEDS, NSPF	LB	18	127	1,057	157	1,053	1	4	96	831
1271590	SEEDS, NSPF	LB	13	315	1,897	476	1,897				
1303465	YELLOW CORN, NOT DONATED	BU	3	12,714	33,666	711,983	33,666				
1304020	GRAIN SORGHUM SEED	LB	24	531	189	539	189				
1306540	WHEAT, UNMILLED, NOT DONATED	BU	2	21,167	72,953	1,270,002	72,953				
1313015	LG GR PRBL HD RICE, NT RELIEF	LB	8	36,300	5,664	36,300	5,664				
1313030	HD RICE, LG GRN, X PRBL, NT DON	LB	1	786,372	96,471	790,079	96,471				
1313050	HD RICE, SH GRN, X PRBL, NT DON	LB	29	20	6	20	6			20	6
1314040	WHEAT FLOUR, NSPF NT DONATED	CWT	4	2,305	15,913	231,018	15,913				
1400300	GR NRTN BNS, X SEEDS, DRD, ETC	LB	7	18,643	5,833	18,743	5,833				
1402920	BLACKEYE COW PEAS X SEED, DRY	LB	19	1,280	671	1,433	671			1,280	671
1403100	BEANS, SEED	LB	25	440	170	456	170				
1403500	LENTILS, DRIED, ETC	LB	17	4,005	1,077	4,005	1,077				
1454300	ALMONDS, SHELLED, NOT BLANCHED	LB	23	238	257	250	257			238	257
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	5	190,070	15,024	191,794	15,024				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	14	1,066	1,740	1,140	1,740				
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	28	20	12	20	12				
1775640	TALLOW, INEDIBLE	LB	21	4,324	518	4,324	518				
1777320	ANHYDROUS MILK FAT	LB	16	1,915	1,357	2,118	1,357				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	26	1	153	1,383	153				
1848035	POULTRY FEEDS, PREPARED	STN	9	16	5,123	31,442	5,123				
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	6	27	6,243	14,157	6,243				
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	11	7	3,385	3,405	3,385				
	TOTALS FOR IRAQ				$278,604	3,330,978	$278,593	3	$12		$3,253
ISRAEL	COUNTRY RANK 21										
1000220	CHICKENS, BREEDER STOCK, LIVE	NO	112	9	12			1	12		
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	104	21	14			25	14		
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	138	1	3	1	3				
1007100	HORSES FOR BREEDING	NO	25	0	453			4	453		
1007200	HORSES, NSPF, MULES, LIVE, ETC.	NO	86	0	33			4	33		
1009640	LIVE ANIMALS, NSPF		34	0	273			20	273		7
1058300	BIRD MEAT, PREP, EX CANNED	LB	58	69	75	72	75				
1061060	BEEF, CRCSS, W/O BONE, FRESH	LB	47	31	125	34	125				
1062500	LAMB, CRCSS, FRESH, CHILLED, ETC	LB	134	1	3			1	3		
1068200	BEEF TONGUES, FRESH, ETC	LB	9	1,099	1,440	1,154	1,440				
1068400	BEEF LIVER, FRESH, ETC	LB	5	4,027	2,035	4,239	2,035				
1068600	BEEF OFFAL, NSPF, FRESH, ETC	LB	8	2,899	1,510	3,030	1,510				
1069300	LAMB OFFAL, FRESH, CHILLED, ETC	LB	24	759	489	785	489				
1069600	MEAT OFFAL, NSPF, FRESH, ETC	LB	70	86	63	91	63				
1076600	MT & EDBL OFFL, PREP EX CANND	LB	143	1	1			1	1		
1153000	MILK & CRM, NT SWT(EVAP)CANND	LB	128	11	5	11	5				
1155020	NONFAT DRY MILK, DONATED	LB	36	945	265	993	265				
1155040	NONFAT DRY MILK, NOT DONATED	LB	39	1,119	227	1,135	227				
1155700	DRIED MILK AND CREAM, NSPF	LB	100	16	16	17	16				
1178600	CHEESES, NSPF	LB	46	69	148	70	148				
1181200	INFNTS DIET SUPP, DRY MILK	LB	31	283	287	381	286	0	1		
1181700	DIET SUPP, NSPF, MLK BS, ETC	LB	106	17	14	22	10	0	4		
1195100	SHELL EGGS FOR HATCHING	DOZ	56	5	80			5	80		
1195300	EGGS IN THE SHELL, NSPF	DOZ	71	10	62			18	62		
1201400	CATTLE HIDES, WHOLE	PC	14	16	902	734	794				

-- ISRAEL CONTINUED ON NEXT PAGE --

TABLE 7.

1985 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1201723	WHOLE CALF SKINS	PC	67	10	67	66	67				
1201755	CATTLE HIDE CROUPONS ETC	PC	127	0	6	1	6				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		121	0	8			5	8		
1258100	LIVE PLANTS, NSPF		122	0	8			2	8		8
1260120	ALFALFA SEED, UNCERTIFIED	LB	60	60	73	61	73			60	73
1260140	ALFALFA SEED, CERTIFIED	LB	141	1	1	1	1			1	1
1261700	SEED, CARROT	LB	142	0	1	0	1			0	1
1264100	FLOWER SEED	LB	102	0	16			0	14	0	14
1265700	MILLET	LB	100	154	16						
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	132	3	4	2	2	1	1	2	2
1271530	LETTUCE SEED	LB	89	14	32	1	3	16	29	14	32
1271570	WATERMELON SEED	LB	28	124	366	121	326	4	40	31	92
1271580	VEGETABLE SEEDS, NSPF	LB	33	20	279	9	72	15	208	20	208
1271590	SEEDS, NSPF	LB	75	44	58	45	42	0	16	5	46
1301700	BUCKWHEAT AND CANARY SEED	LB	97	147	18	147	18				
1303420	SWEET CORN SEED, NOT DONATED	LB	20	297	582	298	582			2	3
1303440	CORN SEED,EXC SWT,NT DONATED	LB	29	301	312	255	282	12	6		
1303465	YELLOW CORN, NOT DONATED	BU	3	12,544	30,538	665,715	30,538				
1304020	GRAIN SORGHUM SEED	LB	107	80	14	81	14				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	2	15,227	33,128	852,678	33,128				
1305000	RICE, PADDY OR ROUGH	LB	48	1,335	112	1,335	110	0	2		
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	10	17,384	1,432	17,387	1,432				
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	19	11,905	653	11,905	653			11,905	653
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	84	264	40	264	40			220	34
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	126	44	6	44	6			44	6
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	19,351	63,527	1,161,065	63,527				
1313010	RICE, DONATED FOR RELIEF	LB	30	2,200	288	2,205	288				
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	57	154	76	165	76				
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	90	50	27	51	27				
1314030	WHEAT FLOUR,NSPF, DONATED	CWT	16	1,977	770	8,575	770				
1314050	BULGUR WHEAT, DONATED	CWT	69	8	63	770	63				
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	139	0	2			0	2		
1321700	MALTS	LB	32	1,955	284	1,027	139				
1324020	CORNSTARCH, INCLUDING MILO	LB	22	992	535	996	531	1	2		
1324040	STARCHES, NSPF	LB	115	28	11			29	11		
1352100	BEANS, FRESH OR CHILLED	LB	99	37	16	38	16				
1352900	CARROTS, FRESH OR CHILLED	LB	114	12	11	13	11				
1400330	GR NRTN BNS,X SEEDS,DRD,ETC	LB	52	355	93	195	45				
1400710	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	118	40	10	40	10				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	140	7	2	7	2				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	82	125	42	86	37				
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	64	342	72	344	72			264	53
1403100	BEANS, SEED	LB	44	251	161	255	161				
1403300	PEAS, SEED	LB	35	976	266	985	266				
1404100	LEG.-VEGS NSPF EX FLOUR, DRY	LB	119	23	9			25	9	4	2
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	43	261	184	278	184			203	147
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	63	89	72	95	72			72	59
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	125	35	7	17	3				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	55	69	84	81	84			12	43
1407100	VEGETABLES REDUCED TO FLOUR	LB	74	37	58	39	58			34	52
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	72	79	61	88	61				
1412240	TMTO SC, EX CTSP & CHILI SC	LB	124	6	7	7	7				
1412260	TOMATOES, CANNED, NSPF	LB	95	94	19	112	19				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	136	6	3	7	3				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	40	231	203	237	203			231	203
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	21	860	572	872	572			817	543
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	6	1,319	1,799	1,377	1,799			1,181	1,504
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	11	845	1,299	897	1,299			753	1,146
1456100	ALMONDS, PREPARED, PRESERVED	LB	37	129	264	139	264			112	212
1457547	OTHER NUTS,PREP OR PRESERVED	LB	78	31	51	32	51				
1501200	APPLES, DRIED	LB	123	5	8	5	8			5	8
1502200	APRICOTS PEACHES PEARS DRIED	LB	92	13	25	14	25				
1506500	GRAPES (RAISINS), DRIED	LB	13	1,769	1,159	1,893	1,159			1,413	914
1508000	PRUNES, DRIED	LB	12	2,227	1,243	2,343	1,243			1,805	975
1508500	FRUITS, DRIED, NSPF	LB	120	5	9	5	9				
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	59	94	74	97	74			49	47
1512520	CHERRIES, SWEET, NSPF, PREP	LB	65	88	70	99	70				
1513000	BERRIES, PREPARED OR PRES	LB	87	33	32	34	32				
1518500	FRUIT NSPF, PREP, PRESERVED	LB	76	102	54	111	54			38	19
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	89	56	28	61	28			39	14
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	93	54	22	59	21	1	1		
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	96	31	18	34	18				
1618100	RED PEPPER	LB	135	6	3	6	3				
1621750	SPICE AND SPICE SEEDS, NSPF	LB	50	102	103	111	103			31	16
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	61	22	73	172	73				
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	131	7	5	72	5				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	117	4	10	28	10				
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	27	196	398	400	398				
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	51	56	102	114	102				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	66	73	69	219	69				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	7	1,076	1,533	2,675	1,533			74	61
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	41	516	196	878	196				
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	108	12	13	42	13				
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	111	2	12			9	12		
1673120	STILL WINE NT OV 14% ALCOHOL	WG	91	2	25	25	25			0	2
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	17	2,269	739	2,306	739			1,869	614
1769180	JOJOBA OIL, UNMIXED	LB	133	1	3	1	3			1	3
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	98	36	17	9	2	47	15		
1775620	TALLOW, EDIBLE	LB	85	89	33	92	33				
1777390	OTHER TALLOW, NSPF	LB	79	92	49	94	49				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	137	1	3			1	3		
1786000	SALAD & COOKING OIL, MIXTURE	LB	83	45	41	53	41			45	41
1787020	BAKING FATS, MIX OF VEG OILS	LB	15	5,643	853	5,620	841				
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	4	16,729	2,743	16,765	2,743				

-- ISRAEL CONTINUED ON NEXT PAGE --

TABLE 7.

1966 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	129	14	5	18	5				
1824420	CATSUP AND CHILI SAUCE	LB	130	11	5	11	5				
1825120	SOUPS,DRIED OR DEHYDRATED	LB	103	33	15	43	15				
1825140	SOUPS, N S P F	LB	81	49	44	52	44				
1829740	MIXED SEASONINGS	LB	77	35	53	34	46	4	7	2	3
1829752	VEGETABLE PROTEIN ISOLATES	LB	68	92	65	36	32				
1829754	VEG PRO CONCENTRATES, ETC	LB	38	338	247	102	124	2	3		
1829760	EDIBLE PREP, NSPF, CANNED	LB	110	18	13			19	13		
1829780	EDIBLE PREPARATIONS, NSPF	LB	42	160	191	195	186	2	5		
1842500	BREWERS' GRAINS, MALT SPROUT	STN	113	0	11	255	11				
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	54	1	86	1,118	86				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	45	469	158	502	158				
1848034	PET FOOD NSPF, RETAIL SALE	LB	80	144	48	148	47	0	1	0	1
1848045	LIVESTOCK FEED, PREP, NSPF	STN	26	0	412	403	412				
1848060	OTHER ANIMIAL FEEDS, NSPF	STN	94	0	19	104	19				
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	116	4	11	4	9	0	1		
1911520	BULL SEMEN (BOVINE)		73	0	59			2	59		
1912560	ANIMAL PRODUCTS, NSPF		62	0	72			4	72		
1920600	SEAWEED AND CARRAGEENIN	LB	53	16	89	17	89				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	105	3	14	3	11	1	3		
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	49	0	103	165	75	42	28	0	75
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	18	2	676	1,042	676			1	398
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	23	2	515	1,069	515			2	515
4524400	ORANGE OIL	LB	109	0	13	0	13				
	TOTALS FOR ISRAEL				$159,947	2,784,039	$157,911	322	$1,519		$8,845

ITALY COUNTRY RANK 15

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	27	162	1,405			23	1,405		
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	154	5	6			6	6		
1007100	HORSES FOR BREEDING	NO	32	0	943			55	943		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	18	1	2,257			648	2,245		
1009640	LIVE ANIMALS, NSPF		59	0	224			12	224		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	107	31	34	33	34				
1055140	TURKEY PIECES,FRESH, ETC	LB	175	1	2	1	2				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	150	3	7	4	7				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	133	4	14	4	14				
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	179	1	1	1	1				
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	128	6	17	1	3	5	15		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	16	2,988	2,725	2,897	2,500	212	225		
1068500	BEEF OFFAL,NSPF,FRESH,ETC	LB	33	1,750	858	1,781	858				
1070200	SAUSAGES,ETC, EXC CANNED	LB	174	1	2	1	2				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	135	1	12			2	12		
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	118	20	25	21	25				
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	177	1	2			1	2		
1155020	NONFAT DRY MILK, DONATED	LB	99	187	51	191	51				
1155700	DRIED MILK AND CREAM, NSPF	LB	131	8	15	9	15				
1178600	CHEESES, NSPF	LB	160	2	5	1	4	0	1		
1181200	INFNTS DIET SUPP,DRY MILK	LB	62	77	179	106	179				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	56	112	266	19	64	39	135		
1195100	SHELL EGGS FOR HATCHING	DOZ	43	76	557			135	557		
1195300	EGGS IN THE SHELL, NSPF	DOZ	106	5	35			9	35		
1201400	CATTLE HIDES, WHOLE	PC	1	1,502	73,812	61,410	53,036			5	232
1201720	WHOLE CALF SKINS	PC	38	88	747	199	283			6	38
1201740	WHOLE KIP SKINS	PC	44	29	548	499	493	28	21	1	21
1201755	CATTLE HIDE CROUPONS ETC	PC	35	51	824	532	745				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	31	5,291	1,004	339	224	4	2	4	2
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	8	1,348	5,600	4,027	5,538	4	32	343	3,018
1202044	EQUINE HIDES	LB	102	76	43	85	43				
1202047	GOAT AND KID SKINS	PC	76	15	93	38	46	13	48		
1202092	PIG AND HOG SKINS	NO	74	24	110	4	3				
1202095	OTHER HIDES AND SKINS,NSPF	NO	19	0	2,235	846	1,902	62	292		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	21	325	2,095	2,116	2,074	3	22		
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		61	0	195	113	195				
1255200	FRUIT AND NUT PLANTS, ETC		48	0	437	442	437				437
1258100	LIVE PLANTS, NSPF		55	0	270	225	170	34	100		94
1260120	ALFALFA SEED, UNCERTIFIED	LB	42	1,053	609	1,107	609			1,048	602
1260140	ALFALFA SEED, CERTIFIED	LB	15	1,639	2,770	1,657	2,762	6	8	37[illegible]	468
1263120	LADINO CLOVER SEED	LB	41	462	622	467	622			462	622
1263140	WHITE CLOVER SEED	LB	111	118	32	118	32				
1263200	CLOVER SEED, NSPF	LB	49	1,259	393	1,278	393				
1264100	FLOWER SEED	LB	123	0	21			0	21		
1265700	MILLET	LB	94	651	55						
1267100	PEPPER SEED	LB	134	1	13	1	13			1	13
1267300	RADISH SEED	LB	168	1	3	1	3			1	3
1268100	SPINACH SEED	LB	60	192	199	197	199			7	7
1268700	TREE AND SHRUB SEEDS	LB	136	2	12			1	6		
1271220	SUDAN GRASS SEED	LB	69	354	131	357	131			137	42
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	53	447	339	371	244			102	146
1271510	CANTALOPE SEED	LB	141	4	11	4	11			1	5
1271515	CUCUMBER SEED	LB	146	3	9	7	9			1	6
1271530	LETTUCE SEED	LB	108	6	34	7	29	1	5	5	30
1271545	SQUASH SEED	LB	126	2	19	4	19			2	19
1271560	TOMATO SEED	LB	129	3	16	3	13	0	3	3	16
1271570	WATERMELON SEED	LB	58	49	241	64	241			3	10
1271580	VEGETABLE SEEDS, NSPF	LB	10	1,806	5,042	1,773	3,237	135	1,771	338	3,014
1271590	SEEDS, NSPF	LB	13	8,233	2,891	8,246	2,668	8	76	376	731
1303420	SWEET CORN SEED, NOT DONATED	LB	11	2,426	3,441	2,434	3,439	2	1	1	1
1303440	CORN SEED,EXC SWT,NT DONATED	LB	4	16,945	14,627	16,515	13,958	5	1		
1303465	YELLOW CORN, NOT DONATED	BU	22	1,935	1,977	57,874	1,973				

-- ITALY CONTINUED ON NEXT PAGE --

TABLE 7. 1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1303475	CORN, NSPF, NOT DONATED	BU	83	34	76	683	27				
1304220	GRAIN SORGHUM SEED	LB	39	1,674	648	1,702	648				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	15,853	55,705	951,206	55,705			1	4
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	180	1	1	1	1				
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	148	84	8	84	8				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	144	1	10	10	2				
1324020	CORNSTARCH, INCLUDING MILO	LB	89	85	65	61	59	26	7		
1324040	STARCHES, NSPF	LB	96	30	54	7	9	25	45		
1351800	ASPARAGUS, FRESH OR CHILLED	LB	50	246	389			274	389	169	262
1352100	BEANS, FRESH OR CHILLED	LB	91	165	63						
1354000	GARLIC, FRESH OR CHILLED	LB	68	212	132	217	132			212	132
1355300	TOMATOES, FRESH OR CHILLED	LB	159	5	5	5	5				
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	158	14	6			16	6		
1387000	VEGETABLES, NSPF, FROZEN	LB	176	1	2	1	2				
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	125	75	20	76	20			75	20
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	51	1,589	357	159	42				
1400520	LIMA BEANS,BABY	LB	124	77	20	77	20			77	20
1400540	LIMA BEANS,OTHER THAN BABY	LB	116	117	27	118	27			117	27
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	34	3,626	837						
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	63	706	174						
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	92	210	59						
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	17	8,910	2,353	512	177			78	16
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	75	468	93	470	93			468	93
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	132	44	14	46	14			6	2
1403100	BEANS, SEED	LB	24	5,483	1,815	3,350	1,488			611	221
1403300	PEAS, SEED	LB	40	2,413	628	2,456	628			80	20
1403500	LENTILS,DRIED,ETC	LB	20	8,914	2,210	8,125	1,953				
1404160	LEG. VEGS NSPF EX FLOUR, DRY	LB	172	1	2			1	2	1	2
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	156	12	6	13	6			12	6
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	70	201	130	212	130			201	130
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	119	15	24	16	24			15	24
1407100	VEGETABLES REDUCED TO FLOUR	LB	100	66	47	70	47			66	47
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	165	4	4			4	4	4	4
1410500	CORN, CANNED, EXCL. PICKLED	LB	101	91	45	115	45				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	109	39	33	42	33				
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	105	0	36			0	36		
1452200	PECANS,NOT SHELLD OR ROASTED	LB	79	64	85	65	85				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	6	9,671	7,008	9,774	7,008			9,018	6,546
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	122	8	21	8	21			8	21
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	93	31	59	37	59				
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	23	1,319	1,836	1,355	1,836			563	752
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	30	1,480	1,034	1,498	1,034			1,326	915
1455720	PISTACHIOS, SHELLED	LB	145	4	9	4	9			4	9
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	85	43	71	45	71				
1456100	ALMONDS, PREPARED, PRESERVED	LB	67	119	145	122	145			119	145
1459000	MIXTURES OF EDIBLE NUTS	LB	87	43	69	45	69				
1465500	STRAWBERRIES, FRESH	LB	161	6	5			6	5	6	5
1466500	BERRIES, FRESH, NSPF	LB	130	66	15			70	15	66	15
1471500	GRAPEFRUIT, FRESH	LB	37	3,572	756	3,702	756				
1476500	GRAPES, FRESH	LB	115	85	27	91	27			85	27
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	173	3	2			3	2		
1497000	STRAWBERRIES, FROZEN	LB	138	20	11			21	11	20	11
1497500	BERRIES, FROZEN, NSPF	LB	140	28	11						
1504500	DATES, DRIED	LB	121	22	21	21	18	2	4	22	21
1506000	PRUNES, DRIED	LB	5	17,462	9,464	18,440	9,464			16,444	8,850
1513000	BERRIES, PREPARED OR PRES	LB	153	23	6	28	6				
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	54	1,524	296	1,583	296				
1516000	PEACHES AND NECTARINES, PREP	LB	166	9	3	11	3			9	3
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	143	30	10	40	10				
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	114	157	27	157	27				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	36	378	770	412	761	7	8		
1621700	SPICE AND SPICE SEEDS, NSPF	LB	167	2	3	2	3				
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	103	11	41	114	41				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	171	2	2			27	2		
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	112	7	30	80	30				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	178	1	2	2	2				
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	137	5	12			9	12		
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	151	3	7	6	7				
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	163	2	4	3	4				
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	127	6	18	11	18			6	18
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	84	118	76	236	76				
1663040	VEGETABLE JUICES, NSPF	GAL	152	5	7	31	4	22	3		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	182	1	1			10	1		
1673100	STILL WINE NT OV 14% ALCOHOL	WG	149	2	8	24	8			0	5
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	120	2	24	22	24			0	4
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	98	15	51	172	51			15	51
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	80	290	84	299	84			206	66
1761820	COTTONSEED OIL, CRUDE	LB	57	1,272	253	1,272	253				
1769180	JOJOBA OIL, UNMIXED	LB	170	0	2	0	2			0	2
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	78	103	91	84	75				
1775640	TALLOW, INEDIBLE	LB	12	21,682	3,276	21,682	3,276				
1775900	WOOL GREASE	LB	155	2	6	1	4	1	2		
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	162	1	4						
1786000	SALAD & COOKING OIL, MIXTURE	LB	157	8	6	9	6				
1787020	BAKING FATS, MIX OF VEG OILS	LB	88	117	68	78	40				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	86	97	69	100	66	5	4		
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	71	182	127	42	36				
1829420	POTATO CHIPS AND STICKS	LB	104	36	38	40	38				
1829740	MIXED SEASONINGS	LB	117	23	27	22	25	2	1	6	7
1829752	VEGETABLE PROTEIN ISOLATES	LB	66	174	150						
1829754	VEG PRO CONCENTRATES, ETC	LB	164	6	4	7	4				
1829760	EDIBLE PREP, NSPF, CANNED	LB	147	11	9	13	9				
1829770	EDIBLE PREP, NSPF, FROZEN	LB	169	1	2	1	2				
1829760	EDIBLE PREPARATIONS, NSPF	LB	113	49	30	53	30				

-- ITALY CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1842500	BREWERS' GRAINS, MALT SPROUT	STN	9	44	5,071	88,151	5,071				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	28	16	1,368	31,870	1,368				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	142	42	10	45	10				
1848015	ALFALFA MEAL, DEHYDRATED	STN	65	1	151	2,205	151				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	52	964	351	53	45				
1848034	PET FOOD NSPF, RETAIL SALE	LB	73	110	115	54	84				
1848035	POULTRY FEEDS, PREPARED	STN	110	0	32	79	25				
1848040	DAIRY CATTLE FEED, PREPARED	STN	181	0	1			0	1		
1848045	LIVESTOCK FEED, PREP, NSPF	STN	45	1	523	654	390				
1848070	CITRUS PULP PELLETS	STN	25	17	1,505	33,060	1,505				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	26	9	1,406	15,859	1,206				
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	90	8	63	6	39	2	19		
1865700	HAIR AND BRISTLES, NSPF	LB	46	233	511	217	489	22	21		
1911520	BULL SEMEN (BOVINE)		14	0	2,804			20	2,804		1,405
1912520	PANCREAS GLANDS		97	0	52	44	52				
1912560	ANIMAL PRODUCTS, NSPF		29	0	1,097	994	1,052	3	45		166
1920600	SEAWEED AND CARRAGEENIN	LB	183	0	1			0	1		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		64	0	158			52	158		131
1921140	FOLIAGE,ORNAMENTAL PURPOSES		47	0	445	56	34	120	411		154
1922540	HOPS, OTHER	LB	139	3	11			4	11	3	11
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	81	221	84	223	76	4	8		
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	82	0	77	181	77			0	41
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	3	2,737	29,773	48,777	29,773			56	20,072
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	7	20	5,615	10,510	5,615			17	4,812
4524400	ORANGE OIL	LB	95	6	54	6	53	0	1		
7482500	FLOWERS, CUT NATURAL,DRIED		72	0	123	118	85	15	38		25
7482900	OTHER DRIED PLANTS, N.S.P.F.		77	0	91	61	64				50
	TOTALS FOR ITALY				$275,040	1,433,325	$234,084	2,230	$12,290		$54,947

JAPAN COUNTRY RANK 1

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	72	346	3,307			49	3,307		
1000240	CHICKENS,LIVE,EXC BREEDER	NO	349	2	4			0	4		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	166	1	653			709	653		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	200	0	330			32	330		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	124	1	1,119	147	74	427	1,045	0	74
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	286	0	65			17	65		
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	65	4	3,857	1,361	1,008	3,091	2,849		
1007100	HORSES FOR BREEDING	NO	49	0	5,758			35	5,758		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	57	0	5,060			483	5,060	0	2,383
1008200	SHEEP, LIVE	NO	312	0	28	20	28			0	28
1009300	SWINE, LIVE	NO	91	2	2,125			257	2,125	0	519
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	242	2	165			213	165	1	20
1009640	LIVE ANIMALS, NSPF		67	0	3,847			1,000	3,847		733
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	24	19,291	12,374	20,035	12,374			15,354	9,775
1054140	CHICKENS,EX YOUNG, WHOLE	LB	220	426	252	437	252			384	228
1054160	CHICKEN PIECES,FRESH, ETC.	LB	10	147,580	76,009	150,120	76,009			98,918	54,411
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	113	1,319	1,298	1,352	1,290	2	8	844	780
1055140	TURKEY PIECES,FRESH, ETC	LB	144	1,099	797	1,116	797			714	543
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	182	931	465	930	408	31	57	613	293
1057100	POULTRY LIVERS,FRESH, ETC	LB	135	1,276	949	1,306	949			444	351
1058100	BIRD MEAT, CANNED	LB	322	21	17	36	17			3	3
1058300	BIRD MEAT,PREP,EX CANNED	LB	106	1,624	1,596	1,668	1,594	1	2	1,325	1,256
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	63	2,640	4,660	2,356	3,875	393	785	2,002	3,781
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	2	239,163	459,543	247,805	458,838	265	706	185,194	358,667
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	139	437	913	444	908	3	5	380	870
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	187	159	385	162	385			56	203
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	74	4,802	3,239	4,667	2,919	325	320	3,072	1,933
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	222	192	242	183	232	25	10	169	232
1068200	BEEF TONGUES, FRESH, ETC	LB	17	20,448	30,676	21,086	30,666	3	9	14,403	21,980
1068400	BEEF LIVER, FRESH, ETC	LB	40	15,097	7,356	15,885	7,330	17	26	10,531	5,231
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	8	70,078	81,037	70,548	78,570	1,145	2,467	55,757	64,379
1068900	VEAL OFFAL,FRESH,CHILLED,ETC	LB	207	434	309	446	303	9	6	425	303
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	195	516	344	529	344			219	233
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	168	456	382	363	212	115	171	456	382
1070100	SAUSAGES,ETC,CANNED	LB	243	182	159	248	159			132	95
1070200	SAUSAGES,ETC, EXC CANNED	LB	112	970	1,339	984	1,236	59	102	881	1,114
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	53	2,377	5,421	2,291	4,837	115	584	1,189	2,879
1073840	VEAL,EX CRCSS,FRESH,ETC	LB	253	51	131	47	102	5	29	26	93
1074200	BEEF AND VEAL, CANNED	LB	180	397	474	548	474			125	138
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	43	3,422	7,026	3,474	6,235	630	790	2,671	5,723
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	194	484	357	502	341	12	16	473	341
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	240	190	172	117	172			65	109
1076600	MT & EDBL OFFL,PREP EX CANND	LB	201	323	330	419	323	7	6	107	107
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	84	3,476	2,407	5,610	2,391	5	16	1,945	1,454
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	309	91	32	95	32			9	2
1155040	NONFAT DRY MILK,NOT DONATED	LB	284	26	72	26	72			26	72
1155700	DRIED MILK AND CREAM, NSPF	LB	223	390	242	396	231	37	11	101	111
1160100	BUTTER	LB	353	2	2	3	2			2	2
1163000	MARGARINE,INCLDNG OLEO	LB	198	684	339	747	339			435	179
1171700	CHEDDAR CHEESE	LB	190	235	376	241	372	5	4	231	372
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	79	919	2,762	988	2,749	6	13	80	126
1178600	CHEESES, NSPF	LB	101	571	1,683	587	1,682	1	1	77	223
1180500	WHEY, DRIED	LB	55	18,790	5,383	15,500	4,541	99	42	5,049	1,616
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	164	363	673	446	634	27	39	341	635
1182500	ICE CREAM	GAL	228	74	212	225	191	33	21	1	4
1186000	MILK PRODUCTS, NSPF		131	0	1,008	620	982	13	27		525
1195100	SHELL EGGS FOR HATCHING	DOZ	290	8	60			15	60		
1195300	EGGS IN THE SHELL, NSPF	DOZ	174	717	539	880	375	39	163	349	195
1196520	EGG ALBUMEN(WHITES),DRIED	LB	35	,314	8,981	5,575	8,794	82	186	1,843	2,912

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	87	1,142	2,314	1,204	2,283	12	31	993	2,055
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	26	19,951	11,632	21,755	11,632			5,420	2,130
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	25	23,438	11,687	24,654	11,687			8,671	4,841
1201400	CATTLE HIDES, WHOLE	PC	4	6,624	301,974	390,668	284,578	2	1	3,796	177,469
1201720	WHOLE CALF SKINS	PC	21	1,380	15,881	10,433	15,007	0	7	786	8,186
1201740	WHOLE KIP SKINS	PC	50	261	5,642	4,036	4,170			127	2,652
1201755	CATTLE HIDE CROUPONS ETC	PC	311	2	31	47	24	1	6		
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	118	7,618	1,165	6,252	952	22	8	5,183	728
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	108	171	1,534	1,205	1,499	3	35	135	1,229
1202044	EQUINE HIDES	LB	95	7,620	1,899	8,412	1,891	46	8	5,501	1,369
1202047	GOAT AND KID SKINS	PC	294	12	50	41	50				
1202092	PIG AND HOG SKINS	NO	154	236	710	573	583			94	295
1202095	OTHER HIDES AND SKINS,NSPF	NO	96	0	1,872	1,171	1,805	1	42		1,085
1230005	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	167	70	607	504	607				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		218	0	254	32	85	65	169		70
1255200	FRUIT AND NUT PLANTS, ETC		352	0	2			0	2		2
1256500	ROSE PLANTS		314	0	26	46	26				
1258100	LIVE PLANTS, NSPF		169	0	603	432	187	65	415		302
1260120	ALFALFA SEED, UNCERTIFIED	LB	278	77	78	78	78			77	78
1260140	ALFALFA SEED, CERTIFIED	LB	246	111	149	112	149			72	73
1260300	SUGAR BEET SEED	LB	211	47	293	46	258	2	35	2	35
1261700	SEED, CARROT	LB	237	65	180	72	156	2	24	7	41
1263120	LADINO CLOVER SEED	LB	272	46	89	46	89			44	84
1263140	WHITE CLOVER SEED	LB	300	47	43	47	43				
1263200	CLOVER SEED, NSPF	LB	328	20	15	21	15			3	7
1264100	FLOWER SEED	LB	179	65	479	61	257	4	181	39	278
1265700	MILLET	LB	114	19,017	1,287	19,020	1,287			3,900	361
1266100	ONION SEED	LB	212	38	292	33	184	13	108	19	182
1267300	RADISH SEED	LB	59	4,362	4,849	4,387	4,620	227	229	518	545
1268100	SPINACH SEED	LB	86	2,206	2,321	2,254	2,146			9	14
1269700	TREE AND SHRUB SEEDS	LB	351	0	2			0	2		
1271220	SUDAN GRASS SEED	LB	208	1,127	303	1,145	303			1,127	303
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	104	1,727	1,634	1,701	1,492	40	142	899	799
1271510	CANTALOPE SEED	LB	331	2	12	2	12			2	12
1271515	CUCUMBER SEED	LB	266	17	99	18	93	1	6	17	99
1271530	LETTUCE SEED	LB	231	62	202	72	200	0	2	33	161
1271570	WATERMELON SEED	LB	255	45	128	58	123	1	5	45	128
1271580	VEGETABLE SEEDS, NSPF	LB	82	1,321	2,577	1,384	2,291	71	284	337	1,114
1271590	SEEDS, NSPF	LB	121	1,138	1,151	1,132	906	33	245	711	515
1301040	BARLEY, OTHER THAN MALTING	BU	64	2,260	4,300	108,487	4,300				
1301700	BUCKWHEAT AND CANARY SEED	LB	44	47,047	6,501	47,072	6,501			587	70
1303420	SWEET CORN SEED, NOT DONATED	LB	45	5,055	6,284	5,152	6,262	10	22	2,126	821
1303440	CORN SEED,EXC SWT,NT DONATED	LB	92	1,469	2,123	1,479	2,104	10	19	1,030	1,526
1303465	YELLOW CORN, NOT DONATED	BU	1	359,576	860,562	20,136,942	860,562			12	49
1303475	CORN, NSPF, NOT DONATED	BU	52	1,431	5,475	80,128	5,475			2	9
1304020	GRAIN SORGHUM SEED	LB	158	1,575	688	1,580	688			1,297	523
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	6	84,437	177,271	4,728,507	177,271				
1304500	OATS	BU	224	100	232	3,157	232				
1306000	RYE	BU	249	57	142	3,217	142			6	15
1306540	WHEAT,UNMILLED,NOT DONATED	BU	3	118,472	424,330	7,064,263	424,330			1	2
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	318	76	21	70	19	7	2	76	21
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	310	51	31	53	31			34	26
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	283	203	72	207	72			203	72
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	354	8	2	9	2			8	2
1313060	HD RICE,MX GRN,X PRBL,NT DON	LB	305	544	40	546	40			544	40
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	256	2	126	229	126			2	126
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	285	3	68	313	68			2	53
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	238	17	177	1,746	177			14	151
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	299	5	44	415	37	62	7	1	16
1321700	MALTS	LB	148	6,346	768	6,392	768			523	141
1322700	MALT EXTRACT	LB	356	6	1	6	1			6	1
1324020	CORNSTARCH, INCLUDING MILO	LB	88	3,735	2,313	3,800	2,308	8	5	2,519	919
1324040	STARCHES, NSPF	LB	205	1,071	320	1,080	316	8	4	456	125
1351800	ASPARAGUS, FRESH OR CHILLED	LB	42	4,978	7,078	3,025	3,352	2,707	3,727	4,572	6,521
1352100	BEANS, FRESH OR CHILLED	LB	250	458	139	463	139			251	95
1352300	BROCCOLI, FRESH OR CHILLED	LB	326	31	16	35	14	1	1	31	16
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	337	20	10	21	10			20	10
1352700	CABBAGE, FRESH OR CHILLED	LB	335	47	10	49	10			41	8
1352900	CARROTS, FRESH OR CHILLED	LB	338	30	9	22	5	9	4	30	9
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	332	44	12	53	12			44	12
1353300	CELERY, FRESH OR CHILLED	LB	324	53	16	58	16			53	16
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	280	396	77	415	77			396	77
1353700	SWEET CORN, FRESH OR CHILLED	LB	146	2,583	789	2,655	773	5	16	48	25
1354000	GARLIC, FRESH OR CHILLED	LB	343	40	6	40	6				
1354300	LETTUCE, FRESH OR CHILLED	LB	281	550	75	402	51	201	24	550	75
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	51	48,451	5,510	49,154	5,498	13	12	18,278	2,539
1355300	TOMATOES, FRESH OR CHILLED	LB	344	9	6	11	6			9	6
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	99	7,790	1,712	8,338	1,687	25	24	7,783	1,702
1381000	CARROTS, FROZEN	LB	152	2,369	715	2,569	715			1,234	413
1382000	CORN, SWEET, FROZEN	LB	19	66,858	19,781	69,651	19,781			309	118
1383000	PEAS, FROZEN	LB	56	19,739	5,306	21,203	5,306			776	335
1387000	VEGETABLES, NSPF, FROZEN	LB	30	25,575	10,034	28,300	9,999	17	55	2,344	945
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	316	153	24	155	24				
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	93	11,139	1,935	11,235	1,935			428	83
1400520	LIMA BEANS,BABY	LB	41	38,143	7,291	38,435	7,291			38,065	7,281
1400540	LIMA BEANS,OTHER THAN BABY	LB	191	1,770	373	1,776	373			1,770	373
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	315	165	25	117	14				
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	293	344	57	347	57				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	203	1,772	325	1,782	325			585	143
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	289	661	62	663	62				
1401900	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	125	7,155	1,109	7,200	1,109			674	123
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	323	78	16	79	16			78	16
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	301	215	43	218	43			98	27
1403100	BEANS, SEED	LB	150	1,089	766	1,084	754	18	12	236	197

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TABLE 7.

1985 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1403300	PEAS, SEED	LB	219	719	254	723	254			64	17
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	292	188	57	196	57			188	57
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	266	255	312	271	306	4	6	252	308
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	60	5,552	4,830	10,815	4,830			4,417	4,361
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	38	27,343	7,812	28,063	7,812			2,115	562
1405640	POTATO GRANULES DRY EX FLOUR	LB	140	2,283	896	2,307	896			244	125
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	193	665	364	743	364			142	47
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	103	1,215	1,638	1,254	1,631	2	7	1,215	1,636
1407100	VEGETABLES REDUCED TO FLOUR	LB	94	1,127	1,918	1,163	1,846	39	72	247	266
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	313	41	28	40	23	2	4	2	4
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	225	642	221	763	221			642	221
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	239	495	174	567	165	25	9	399	146
1410500	CORN, CANNED, EXCL. PICKLED	LB	20	53,130	18,249	62,407	18,235	5	2	13,124	3,796
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	345	38	6	48	6			38	6
1412220	TOMATO PULP (PUREE), CANNED	LB	265	274	99	355	99			269	97
1412240	TMTO SC, EX CTSP & CHILI SC	LB	185	1,134	436	1,314	436			1,106	422
1412260	TOMATO PASTE, CANNED	LB	236	425	185	478	185			425	185
1412280	TOMATOES, CANNED, NSPF	LB	241	507	170	559	167	15	3	492	165
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	234	736	322	908	317	16	6	518	270
1414200	VEGETABLE BABY FOOD, CANNED	LB	296	116	48	176	48			116	48
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	157	2,978	689	4,403	689			2,833	623
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	261	268	120	306	110	5	9	177	94
1417500	VEGETABLES, PREP, PRES, NSPF	LB	233	243	198	258	195	1	3	207	129
1441000	MUSHROOMS, FRESH	LB	277	24	79			27	79	14	22
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	297	13	47	12	41	3	6	7	33
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	161	452	680	460	679	1	1	452	680
1452200	PECANS,NOT SHELLD OR ROASTED	LB	350	6	3	5	1	1	2	6	3
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	105	1,458	1,633	1,514	1,633			1,458	1,633
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	251	56	136	57	134	1	3	56	136
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	75	2,157	2,999	2,231	2,999			2,139	2,927
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	13	37,250	55,674	39,172	55,674			37,250	55,674
1454900	PECANS,SHELLED,NOT BLANCHED	LB	298	16	44	15	35	2	9		
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	71	2,582	3,514	2,674	3,508	7	7	2,582	3,514
1455720	PISTACHIOS, SHELLED	LB	307	33	35	37	33	0	2	33	35
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	247	152	144	150	125	15	19	152	142
1456100	ALMONDS, PREPARED, PRESERVED	LB	16	16,926	33,340	18,322	33,303	19	36	16,918	33,321
1457520	PISTACHIOS, PREP OR PRESRVD	LB	303	14	42	18	39	2	2	14	42
1457542	MACADAMIA, PREP OR PRESERVED	LB	126	208	1,079	260	954	29	125	33	177
1457545	CASHEWS, PREP OR PRESERVED	LB	341	2	7	4	7			2	7
1457547	OTHER NUTS,PREP OR PRESERVED	LB	133	384	964	448	891	30	73	329	700
1459000	MIXTURES OF EDIBLE NUTS	LB	170	226	587	348	587			113	282
1461000	APPLES, FRESH	LB	257	493	124	537	124			53	18
1463500	AVOCADOS, FRESH	LB	58	5,122	5,004	5,651	4,996	8	9	4,475	4,354
1465500	STRAWBERRIES, FRESH	LB	34	4,914	9,133	829	465	4,362	8,668	4,908	9,122
1466500	BERRIES, FRESH, NSPF	LB	262	223	120	165	103	74	16	113	41
1468520	CHERRIES, SWEET, FRESH	LB	36	7,315	8,738	1,578	1,223	6,149	7,400	2,201	3,000
1471500	GRAPEFRUIT, FRESH	LB	11	344,356	74,125	362,658	74,078	71	47	169,359	41,395
1471900	LEMONS, FRESH	LB	7	270,705	83,006	285,022	83,005	6	1	270,585	82,975
1472200	LIMES, FRESH	LB	355	1	1			1	1	1	1
1473120	TANGERINES, FRESH	LB	271	206	89	230	89			206	89
1473130	TEMPLE ORANGES, FRESH	LB	145	4,563	794	4,999	794			4,563	794
1473140	ORANGES, FRESH, NSPF	LB	12	242,475	67,601	255,342	67,507	116	94	239,570	67,108
1473500	CITRUS FRUITS, FRESH, NSPF	LB	258	381	123	366	113	42	10	381	123
1476500	GRAPES, FRESH	LB	47	10,628	5,978	12,049	5,900	111	79	10,596	5,965
1481700	CANTALOUPES, FRESH	LB	306	154	36	153	29	9	7	154	36
1482700	MELONS, FRESH, NSPF	LB	54	20,110	5,420	21,592	5,382	78	38	20,110	5,420
1487500	PEACHES & NECTARINES, FRESH	LB	97	3,651	1,774	4,472	1,774			3,651	1,774
1488500	PEARS, FRESH	LB	319	56	21	58	21			22	12
1491700	PRUNES AND PLUMS, FRESH	LB	259	316	123	339	123			225	81
1493050	KIWIFRUIT, FRESH	LB	61	4,031	4,739	4,886	4,739			4,031	4,739
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	90	3,521	2,140	1,918	976	1,976	1,165	2,755	1,637
1497000	STRAWBERRIES, FROZEN	LB	76	4,737	2,975	4,940	2,850	112	125	3,062	1,859
1497500	BERRIES, FROZEN, NSPF	LB	171	1,524	565	1,622	565			744	171
1498520	CHERRIES, SWEET, FROZEN	LB	137	751	924	356	248	452	676	354	502
1499000	FRUITS, FROZEN, NSPF	LB	128	2,198	1,046	2,420	1,045	5	2	827	390
1501200	APPLES, DRIED	LB	342	16	7	17	7			1	2
1502200	APRICOTS PEACHES PEARS DRIED	LB	120	644	1,157	677	1,157			644	1,157
1504500	DATES, DRIED	LB	291	73	58	82	58			73	58
1505200	FIGS, DRIED	LB	346	3	5	3	5			3	5
1506500	GRAPES (RAISINS), DRIED	LB	18	45,889	24,069	48,877	24,029	79	40	45,784	23,989
1508000	PRUNES, DRIED	LB	31	17,757	9,812	18,701	9,812			17,668	9,767
1508500	FRUITS, DRIED, NSPF	LB	209	434	296	444	292	6	4	425	273
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	263	161	118	158	113	13	5	161	118
1510500	FRUIT IN BRINE, NSPF	LB	254	250	129	255	127	0	1	6	4
1511000	APRICOTS, PREP OR PRESERVED	LB	288	103	64	121	64			103	64
1512000	MARASCHINO CHERRIES, PREP	LB	229	370	209	437	209			112	67
1512520	CHERRIES, SWEET, NSPF, PREP	LB	151	1,015	720	1,225	717	4	3	40	21
1513000	BERRIES, PREPARED OR PRES	LB	163	1,699	678	1,895	613			468	201
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	107	2,923	1,588	3,138	1,588			1,172	619
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	270	101	90	112	90			101	90
1515000	OLIVES, CANNED	LB	189	495	380	582	380			493	378
1515500	OLIVES, PREP OR PRES, NSPF	LB	348	8	4	4	1	8	3	2	1
1516000	PEACHES AND NECTARINES, PREP	LB	37	22,064	7,969	26,480	7,969			22,053	7,965
1517030	PEARS, PREPARED OR PRESERVED	LB	252	222	131	270	131			101	59
1518500	FRUIT NSPF, PREP, PRESERVED	LB	202	651	329	786	320	24	9	536	300
1519500	FRUIT MIXTURES, NSPF, PREP	LB	68	8,437	3,751	10,153	3,745	8	6	8,422	3,738
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	177	1,368	480	1,531	480			1,368	480
1525500	FRUIT BABY FOOD, CANNED	LB	159	1,256	683	1,344	683			1,256	683
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	173	947	550	1,053	550			375	280
1533000	JAMS, JELLIES MARMALADES ETC	LB	111	1,773	1,459	2,106	1,453	7	5	1,518	1,172
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	210	128	294	107	230	41	64	59	23
1551100	SUGAR BEETS AND SUGAR CANE	STN	232	3	199	5,500	199			3	199
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	317	32	23	34	23			28	17
1552045	RAW SUGAR, BEET OR CANE	STN	340	0	7	58	7			0	7

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TABLE 7.

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	339	5	8	31	7	15	1	4	7
1557600	HONEY	LB	186	627	419	652	419			518	340
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	308	38	34	39	25	9	9	38	34
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	216	500	266	688	266			414	227
1618100	RED PEPPER	LB	295	41	49	37	21	5	28	41	49
1621700	SPICE AND SPICE SEEDS, NSPF	LB	149	400	766	437	682	23	83	335	619
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	160	311	683	3,233	683			155	323
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	175	213	532	2,134	528	50	4	84	239
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	276	41	85	362	85			41	85
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	325	2	16	21	16				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	117	306	1,199	3,037	1,192	37	7	167	717
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	33	5,335	9,164	10,855	9,163	2	1	501	975
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	245	70	155	282	152	2	3		
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	248	119	142	280	142			2	6
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	127	730	1,048	1,753	1,048			268	366
1654120	LEMON JUICE, CONC, FRZN	SSG	102	1,180	1,640	2,168	1,640			1,179	1,638
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	213	188	281	320	281			40	37
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	81	1,480	2,608	3,213	2,594	11	13	33	43
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	100	674	1,711	1,592	1,705	5	7	69	114
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	63	1,234	2,508	3,275	2,508			125	158
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	172	418	558	880	558			242	332
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	165	872	670	1,868	670			559	418
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	70	1,810	3,527	4,123	3,527				
1658900	FRUIT JUICES NSPF CONC NT FZ	SSG	109	753	1,495	1,605	1,488	5	6	482	829
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	176	192	498	2,048	498			180	460
1663040	VEGETABLE JUICES, NSPF	GAL	267	42	93	182	62	156	31	29	69
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	181	168	471	1,645	469	6	2	121	362
1673100	STILL WINE NT OV 14% ALCOHOL	WG	48	864	5,845	12,130	5,773	73	72	837	5,557
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	147	148	777	2,094	755	81	21	120	679
1675120	CIDER	GAL	330	3	13	33	13			3	13
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	162	167	679	2,484	678	1	1	158	646
1693000	BRANDY	PFG	215	42	268	421	268			42	268
1751500	COTTONSEED	LB	260	517	121	518	121			517	121
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	302	133	42	6	3			6	3
1756020	SAFFLOWER SEED	LB	39	56,857	7,449	56,876	7,449			56,857	7,449
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	134	7,993	955	6,611	725	1	14	3,512	464
1761520	COTTONSEED OIL, CRUDE	LB	155	2,479	705	2,482	705			2,479	705
1761540	COTTONSEED OIL, ONCE-REFINED	LB	22	43,349	15,573	43,593	15,573			43,349	15,573
1761560	COTTONSEED SALAD OIL NT/RELF	LB	77	13,979	2,842	14,127	2,842			13,979	2,842
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	214	253	277	282	274	22	3	253	277
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	46	14,273	6,201	13,025	5,176			12,164	4,914
1769180	JOJOBA OIL, UNMIXED	LB	122	162	1,145	182	1,078	8	67	162	1,145
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	110	1,170	1,492	1,286	1,492			1,023	1,180
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	264	461	112	486	112				
1775620	TALLOW, EDIBLE	LB	119	5,081	1,165	5,158	1,165			2,131	487
1775640	TALLOW, INEDIBLE	LB	23	82,743	13,257	82,891	13,257			20,585	2,581
1775900	WOOL GREASE	LB	327	8	16	9	16			6	13
1777390	OTHER TALLOW, NSPF	LB	282	141	73	91	39	56	33	45	20
1783540	COTTONSEED OIL, HYDROGENATED	LB	273	439	88	441	88			439	88
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	235	429	195	448	195			418	178
1786000	SALAD & COOKING OIL, MIXTURE	LB	275	200	87	218	87			15	13
1787020	BAKING FATS, MIX OF VEG OILS	LB	184	642	437	751	437			332	222
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	156	848	695	1,001	695			12	7
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	304	32	41	27	38	7	3	14	22
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	226	274	219	331	219			249	209
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	333	21	11	24	11			21	11
1824420	CATSUP AND CHILI SAUCE	LB	130	2,584	1,027	3,596	1,022	27	5	2,554	1,015
1825120	SOUPS,DRIED OR DEHYDRATED	LB	230	284	203	328	203			205	74
1825140	SOUPS, N S P F	LB	78	6,532	2,832	8,216	2,826	10	6	6,221	2,604
1825600	VINEGAR	GAL	279	41	78	411	78			41	77
1829420	POTATO CHIPS AND STICKS	LB	197	190	341	270	341			76	133
1829740	MIXED SEASONINGS	LB	199	397	337	377	283	53	54	213	166
1829742	VEG FLOURS & GRITS, DEFATTED	LB	268	287	92	302	92			168	30
1829752	VEGETABLE PROTEIN ISOLATES	LB	28	7,709	10,684	8,045	10,674	37	10	3,819	5,250
1829754	VEG PRO CONCENTRATES, ETC	LB	132	1,081	985	981	919	137	67	590	394
1829760	EDIBLE PREP, NSPF, CANNED	LB	136	836	540	968	904	24	36	605	783
1829770	EDIBLE PREP, NSPF, FROZEN	LB	221	268	249	266	246	4	4	264	246
1829780	EDIBLE PREPARATIONS, NSPF	LB	62	3,389	4,685	4,188	4,257	56	432	2,825	3,826
1841020	WHEAT BY-PRODUCTS,ANIMAL FEED	STN	142	6	857	12,688	857				
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	138	6	920	11,247	920			6	920
1841560	BRAN,ETC FRM MLLNG GRN,NSPF	STN	336	0	10	104	2	1	8		8
1842000	BEET PULP, DRIED	STN	14	455	55,111	939,803	55,111			32	4,292
1842500	BREWERS' GRAINS, MALT SPROUT	STN	334	0	11	250	11			0	11
1843600	HAY AND STRAW	STN	15	334	45,041	680,392	45,041			205	27,140
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	347	0	4	116	4				
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	80	15	2,721	30,388	2,721			3	730
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	329	47	15	47	15			47	15
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	274	325	88	382	87	3	1	109	47
1848005	ALFALFA HAY CUBES	STN	9	598	77,533	1,201,098	77,533			442	59,991
1848010	ALFALFA MEAL, SUN CURED	STN	244	1	158	2,988	158			0	9
1848015	ALFALFA MEAL, DEHYDRATED	STN	141	0	879	16,829	879			1	33
1848025	FEATHER MEAL	STN	192	2	364	3,930	364				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	27	24,091	11,488	25,957	11,448	79	40	15,482	8,347
1848034	PET FOOD NSPF, RETAIL SALE	LB	178	699	479	828	474	4	5	438	212
1848035	POULTRY FEEDS, PREPARED	STN	217	0	264	656	264			0	12
1848040	DAIRY CATTLE FEED, PREPARED	STN	227	1	215	1,172	215			0	103
1848045	LIVESTOCK FEED, PREP, NSPF	STN	85	0	2,337	15,502	2,332	1	5	1	611
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	73	14	3,295	28,388	3,276	16	19	4	1,088
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	66	365	3,851	351	3,584	27	267	214	1,963
1865700	HAIR AND BRISTLES, NSPF	LB	269	81	92	82	91	2	1	0	7
1911520	BULL SEMEN (BOVINE)		183	0	456			4	456		215
1912540	HOOVES, ANTLERS, NAILS, CLAWS		321	0	19			3	19		19
1912560	ANIMAL PRODUCTS, NSPF		168	0	606	86	49	40	558		308
1920600	SEAWEED AND CARRAGEENIN	LB	89	636	2,144	655	1,936	34	208	53	225

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SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1921120	CUT FLOWERS, FRSH SPRAYS ETC		123	0	1,133	307	288	272	845		336
1921140	FOLIAGE,ORNAMENTAL PURPOSES		98	0	1,747	363	467	477	1,280		135
1922520	HOP PELLETS	LB	115	926	1,268	1,019	1,267	1	2		
1922540	HOPS, OTHER	LB	196	263	343	287	341	1	2		
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	320	17	21	17	21			1	2
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	153	742	711	1,156	644	26	67	499	458
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	29	48	10,447	26,315	10,443	3	4	36	6,873
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	5	793	217,925	370,355	217,925			699	214,400
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	32	32	9,555	17,279	9,555			27	8,168
3003011	COTTON FELTING LINTER 1 TO 7	LB	287	403	64	405	64			403	64
3003021	COTTON LINTERS, OTHER	LB	69	20,985	3,721	21,480	3,721			20,985	3,721
4523400	LEMON OIL	LB	116	207	1,251	231	1,235	4	16	163	966
4524400	ORANGE OIL	LB	129	614	1,032	674	1,002	6	30	192	321
7482500	FLOWERS, CUT NATURAL,DRIED		143	0	817	267	565	89	252		345
7482900	OTHER DRIED PLANTS, N.S.P.F.		234	0	196	165	161	33	34		169
	TOTALS FOR JAPAN				$3,721,585	38,520,381	$3,637,070	29,611	$61,923		$1,588,885
	MEXICO COUNTRY RANK 5										
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	28	407	3,356			28	2,263		
1000240	CHICKENS,LIVE,EXC BREEDER	NO	92	649	643			16	261	32	13
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	178	101	118			1	2		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	15	5	7,768					0	7
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	11	9	13,507					0	124
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	39	1	2,624					0	131
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	9	23	13,800					7	4,649
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	13	19	9,654					0	41
1007100	HORSES FOR BREEDING	NO	68	1	1,020					0	7
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	80	2	767			6	23	0	16
1008200	SHEEP, LIVE	NO	25	93	3,709						
1008300	SWINE, LIVE	NO	91	2	647					0	20
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	148	5	197						
1009640	LIVE ANIMALS, NSPF		56	0	1,419			1	3		8
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	47	3,816	1,778			13	7	1,314	487
1054140	CHICKENS,EX YOUNG, WHOLE	LB	45	4,218	1,890					2	2
1054160	CHICKEN PIECES,FRESH, ETC.	LB	14	25,358	9,642					4,969	2,182
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	179	156	118					63	44
1055140	TURKEY PIECES,FRESH, ETC	LB	101	1,076	549					27	16
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	141	522	245			2	2	212	163
1057100	POULTRY LIVERS,FRESH, ETC	LB	217	164	59					4	2
1058100	BIRD MEAT, CANNED	LB	315	1	5						
1058300	BIRD MEAT,PREP,EX CANNED	LB	159	252	165					203	149
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	134	164	294			7	25	1	1
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	104	338	514					8	11
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	336	2	1						
1062000	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	114	326	441					11	22
1065000	HORSEMEAT,CRCSS,FRESH,ETC	LB	103	1,118	518					52	13
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	196	187	92					4	2
1068200	BEEF TONGUES, FRESH, ETC	LB	35	2,925	3,005					69	71
1068400	BEEF LIVER, FRESH, ETC	LB	43	6,440	2,450					195	97
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	7	57,267	16,160			4	8	9,738	2,907
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	302	18	7					18	7
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	107	755	491					543	425
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	24	14,360	3,782					1,083	408
1070100	SAUSAGES,ETC,CANNED	LB	229	56	55					55	54
1070200	SAUSAGES,ETC, EXC CANNED	LB	132	377	312					274	175
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	175	76	127			6	10	5	9
1074200	BEEF AND VEAL, CANNED	LB	312	4	6					4	6
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	184	112	111					21	21
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	203	104	79					44	32
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	211	109	68					71	45
1076600	MT & EDBL OFFL,PREP EX CANND	LB	166	181	149					178	146
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	258	9	22					6	15
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	20	2,134	4,718			46	10	134	246
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	48	3,198	1,690					2,099	1,152
1153500	MILK & CRM,SWT(CONDNSD) CNND	LB	289	42	10					14	3
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	227	223	42	187	31	14	2	30	6
1155020	NONFAT DRY MILK, DONATED	LB	236	151	35					151	35
1155040	NONFAT DRY MILK,NOT DONATED	LB	4	128,356	43,053					893	317
1155700	DRIED MILK AND CREAM, NSPF	LB	192	303	96					95	47
1160100	BUTTER	LB	17	8,285	7,371					122	99
1163000	MARGARINE,INCLDNG OLEO	LB	66	4,148	1,033			7	2	242	83
1171700	CHEDDAR CHEESE	LB	30	6,503	3,329					46	82
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	32	6,334	3,130	6	6			646	503
1178600	CHEESES, NSPF	LB	99	533	563					467	467
1180500	WHEY, DRIED	LB	19	15,970	5,006					768	361
1181000	YOGURT, OTHER FERMENTD MILK	LB	247	56	29					54	27
1181200	INFNTS DIET SUPP,DRY MILK	LB	272	29	18						
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	243	28	31					6	6
1186000	MILK PRODUCTS, NSPF		176	0	126						72
1195100	SHELL EGGS FOR HATCHING	DOZ	233	5	38			1	2	1	2
1195300	EGGS IN THE SHELL, NSPF	DOZ	123	60	363			54	300		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	100	300	551	75	160	1	2	1	1
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	329	1	2					1	2
1201400	CATTLE HIDES, WHOLE	PC	5	1,002	41,979	119	120	17	14	25	719
1201720	WHOLE CALF SKINS	PC	34	211	3,088					25	335
1201740	WHOLE KIP SKINS	PC	37	142	2,789						
1201755	CATTLE HIDE CROUPONS ETC	PC	90	40	648					25	220
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	33	28,741	3,092			20	15	170	18
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	79	256	777					99	427

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1202044	EQUINE HIDES	LB	308	29	6						
1202047	GOAT AND KID SKINS	PC	42	426	2,061					48	235
1202092	PIG AND HOG SKINS	NO	29	1,057	3,334						
1202095	OTHER HIDES AND SKINS,NSPF	NO	108	0	467						110
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	239	4	32						
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		194	0	95			8	29		75
1255200	FRUIT AND NUT PLANTS, ETC		105	0	504			1	2		190
1256500	ROSE PLANTS		187	0	99			11	99		99
1258100	LIVE PLANTS, NSPF		97	0	576			10	32		394
1260120	ALFALFA SEED, UNCERTIFIED	LB	59	1,318	1,253					126	109
1260140	ALFALFA SEED, CERTIFIED	LB	26	3,235	3,525					281	297
1260300	SUGAR BEET SEED	LB	337	1	1						
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	276	6	15						
1261700	SEED, CARROT	LB	180	36	116						
1263120	LADINO CLOVER SEED	LB	280	10	14						
1263200	CLOVER SEED, NSPF	LB	208	117	71						
1264100	FLOWER SEED	LB	130	48	313					3	16
1265700	MILLET	LB	164	1,171	152					190	58
1266100	ONION SEED	LB	44	403	1,955			57	136	86	418
1267100	PEPPER SEED	LB	67	397	1,020					2	10
1267300	RADISH SEED	LB	120	224	389					30	76
1268100	SPINACH SEED	LB	262	24	20					12	9
1271220	SUDAN GRASS SEED	LB	131	1,197	313					23	7
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	115	627	434					23	49
1271510	CANTALOPE SEED	LB	77	255	831			20	38	6	162
1271515	CUCUMBER SEED	LB	63	231	1,155					6	29
1271530	LETTUCE SEED	LB	160	56	162					5	12
1271545	SQUASH SEED	LB	43	888	2,019			10	19	10	26
1271560	TOMATO SEED	LB	22	337	4,189					7	43
1271570	WATERMELON SEED	LB	116	124	401			2	5	3	7
1271580	VEGETABLE SEEDS, NSPF	LB	38	971	2,678			2	5	448	1,012
1271590	SEEDS, NSPF	LB	36	2,350	2,807			11	285	303	800
1301040	BARLEY, OTHER THAN MALTING	BU	111	142	457					139	451
1301700	BUCKWHEAT AND CANARY SEED	LB	54	10,658	1,516					9,221	1,314
1303420	SWEET CORN SEED, NOT DONATED	LB	84	682	716					7	11
1303440	CORN SEED,EXC SWT,NT DONATED	LB	18	8,165	6,636					31	10
1303465	YELLOW CORN, NOT DONATED	BU	1	53,184	132,420	1,792,109	73,475			391	1,245
1303475	CORN, NSPF, NOT DONATED	BU	21	1,432	4,641					4	10
1304020	GRAIN SORGHUM SEED	LB	12	27,063	11,847					200	47
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	2	19,456	50,391	250,206	11,493			257	735
1304500	OATS	BU	65	684	1,035						
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	193	553	95					472	79
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	297	44	8						
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	251	274	26					40	8
1306000	RYE	BU	136	117	292						
1312600	OATS,MILLED EX BRKFST CEREAL	LB	142	1,342	228						
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	256	114	24					69	15
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	255	124	24					94	17
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	263	112	20					65	11
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	250	126	28					81	19
1313060	HD RICE,MX GRN,X PRBL,NT DON	LB	188	1,568	98					92	16
1314020	GRM FLR & SEMOLINA,NT DNATED	CWT	299	1	8					1	7
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	318	1	4						
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	147	11	202					4	30
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	113	34	448					2	11
1324020	CORNSTARCH, INCLUDING MILO	LB	74	7,201	935			16	31	2,129	526
1324040	STARCHES, NSPF	LB	152	519	188					264	95
1351800	ASPARAGUS, FRESH OR CHILLED	LB	145	221	221						
1352100	BEANS, FRESH OR CHILLED	LB	58	5,642	1,379					5,392	1,300
1352300	BROCCOLI, FRESH OR CHILLED	LB	202	327	81					85	18
1352700	CABBAGE, FRESH OR CHILLED	LB	338	12	1						
1352900	CARROTS, FRESH OR CHILLED	LB	268	90	19					6	1
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	248	112	28					76	19
1353300	CELERY, FRESH OR CHILLED	LB	138	1,720	288					1,720	288
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	218	484	58					474	57
1353700	SWEET CORN, FRESH OR CHILLED	LB	82	3,482	746					3,417	732
1353900	CUCUMBERS, FRESH OR CHILLED	LB	306	38	7					10	1
1354000	GARLIC, FRESH OR CHILLED	LB	158	397	166					143	54
1354300	LETTUCE, FRESH OR CHILLED	LB	186	809	102					723	94
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	162	1,681	158					1,584	147
1354700	PEPPERS, FRESH OR CHILLED	LB	273	106	17					84	13
1354920	POTATOES, WHITE, FR FOR SEED	LB	165	1,613	152					62	4
1354940	POTATOES, WHITE, FR EX SEED	LB	98	6,360	567					3,986	301
1355300	TOMATOES, FRESH OR CHILLED	LB	234	138	36					7	2
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	121	1,523	389					1,316	298
1381000	CARROTS, FROZEN	LB	320	16	4						
1382000	CORN, SWEET, FROZEN	LB	261	83	21					7	2
1383000	PEAS, FROZEN	LB	252	111	25						
1387000	VEGETABLES, NSPF, FROZEN	LB	127	506	321			133	143	159	149
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	8	53,340	14,025						
1400520	LIMA BEANS,BABY	LB	342	4	1					4	1
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	325	12	3					12	3
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	3	188,490	45,034					18,578	4,895
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	309	13	6					13	6
1401900	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	94	2,420	618					630	187
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	240	118	32					52	12
1403100	BEANS, SEED	LB	119	820	397					22	7
1403300	PEAS, SEED	LB	87	1,602	697					117	31
1403500	LENTILS,DRIED,ETC	LB	157	531	176					333	113
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	198	265	88					83	24
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	323	6	4					6	4
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	241	41	32					22	13
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	335	7	1					7	1
1405560	POTATOES,NSPF,DRD,ETC,X FLR	LB	224	132	48					21	7

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				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	215	69	60					21	24
1407100	VEGETABLES REDUCED TO FLOUR	LB	128	528	318					33	23
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	293	30	10						
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	190	574	97					28	6
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	144	566	226					127	56
1410500	CORN, CANNED, EXCL. PICKLED	LB	86	2,333	703					508	155
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	282	41	13					20	6
1412220	TOMATO PULP (PUREE), CANNED	LB	317	12	5						
1412240	TMTO SC, EX CTSP & CHILI SC	LB	171	439	136					6	2
1412260	TOMATO PASTE, CANNED	LB	331	5	2						
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	76	2,377	847					2,022	709
1414200	VEGETABLE BABY FOOD, CANNED	LB	311	21	6					10	3
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	279	50	14					4	2
1417500	VEGETABLES, PREP, PRES, NSPF	LB	110	591	458					23	14
1442500	MUSHROOMS, CANNED	LB	334	1	1					1	1
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	307	17	6					12	2
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	88	656	696					66	53
1452200	PECANS,NOT SHELLD OR ROASTED	LB	191	129	97						
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	16	10,165	7,625					10,165	7,625
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	117	195	400	8	29	24	41	81	106
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	183	51	112						
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	72	1,174	974					135	104
1454900	PECANS,SHELLED,NOT BLANCHED	LB	167	90	148					4	7
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	222	111	51					111	51
1455720	PISTACHIOS, SHELLED	LB	89	423	669					327	474
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	125	246	355	2	3				
1456160	ALMONDS, PREPARED, PRESERVED	LB	150	123	189					4	7
1457520	PISTACHIOS, PREP OR PRESRVD	LB	168	89	148					1	3
1457545	CASHEWS, PREP OR PRESERVED	LB	284	5	13						
1457547	OTHER NUTS,PREP OR PRESERVED	LB	238	49	33					2	2
1459000	MIXTURES OF EDIBLE NUTS	LB	324	3	4						
1461000	APPLES, FRESH	LB	81	3,388	748					2,469	588
1463500	AVOCADOS, FRESH	LB	242	40	31	36	26			7	5
1465500	STRAWBERRIES, FRESH	LB	326	6	3					6	3
1466500	BERRIES, FRESH, NSPF	LB	310	27	6					27	6
1469520	CHERRIES, SWEET, FRESH	LB	278	41	14					2	2
1471500	GRAPEFRUIT, FRESH	LB	295	73	10					5	1
1471900	LEMONS, FRESH	LB	189	1,184	97					74	12
1473120	TANGERINES, FRESH	LB	322	16	4					6	1
1473130	TEMPLE ORANGES, FRESH	LB	333	7	[illegible]					7	2
1473140	ORANGES, FRESH, NSPF	LB	173	1,027	13					918	122
1476500	GRAPES, FRESH	LB	83	2,471	727					1,293	360
1481700	CANTALOUPES, FRESH	LB	300	63	7						
1482300	WATERMELON, FRESH	LB	332	68	2						
1482700	MELONS, FRESH, NSPF	LB	267	272	19					17	6
1487500	PEACHES & NECTARINES, FRESH	LB	154	553	185					502	171
1488500	PEARS, FRESH	LB	73	4,139	956	6	1			3,160	749
1491700	PRUNES AND PLUMS, FRESH	LB	201	275	82					225	69
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	294	30	10					15	4
1497000	STRAWBERRIES, FROZEN	LB	264	38	20					38	20
1498520	CHERRIES, SWEET, FROZEN	LB	225	90	43						
1499000	FRUITS, FROZEN, NSPF	LB	262	50	22					43	17
1501200	APPLES, DRIED	LB	288	23	11						
1502200	APRICOTS PEACHES PEARS DRIED	LB	221	33	55						
1506500	GRAPES (RAISINS), DRIED	LB	271	12	18					8	12
1508000	PRUNES, DRIED	LB	49	2,742	1,627	98	46			728	462
1508500	FRUITS, DRIED, NSPF	LB	153	215	187					211	185
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	197	246	89					246	89
1512000	MARASCHINO CHERRIES, PREP	LB	253	34	25	2	2	14	6	15	7
1512520	CHERRIES, SWEET, NSPF, PREP	LB	281	14	14	18	14			7	7
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	298	48	8						
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	259	72	22						
1515500	OLIVES, PREP OR PRES, NSPF	LB	316	9	5					9	5
1516000	PEACHES AND NECTARINES, PREP	LB	254	74	25					11	4
1517000	PEARS, PREPARED OR PRESERVED	LB	235	95	35					74	27
1518500	FRUIT NSPF, PREP, PRESERVED	LB	228	96	41					42	12
1519500	FRUIT MIXTURES, NSPF, PREP	LB	151	828	189	2	2			405	153
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	246	101	29	4	21			86	25
1525500	FRUIT BABY FOOD, CANNED	LB	313	20	5					20	5
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	274	45	17					45	17
1533000	JAMS, JELLIES MARMALADES ETC	LB	216	90	59					90	59
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	335	42	7						
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	181	62	113						
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	304	6	7					4	4
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	219	111	56					82	42
1616100	MUSTARD SEEDS	LB	265	33	20						
1618100	RED PEPPER	LB	207	64	71					4	7
1621700	SPICE AND SPICE SEEDS, NSPF	LB	78	883	805	7	9	1	1	780	661
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	303	12	7					12	7
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	286	27	11					25	9
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	341	2	1						
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	230	68	40					64	24
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	275	10	16						
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	292	10	10						
1654120	LEMON JUICE, CONC, FRZN	SSG	277	6	14						
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	330	2	2						
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	339	0	1					0	1
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	340	0	1					0	1
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	210	83	69					54	30
1663040	VEGETABLE JUICES, NSPF	GAL	185	90	108			61	8	61	87
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	155	171	184					34	32
1673100	STILL WINE NT OV 14% ALCOHOL	WG	226	8	42			26	6		
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	200	35	85			50	9	9	9
1675120	CIDER	GAL	319	3	4						

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				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	245	20	30					6	13
1683000	BRANDY	PFG	204	8	73			12	7		
1751500	COTTONSEED	LB	52	10,210	1,601					4,456	628
1751800	FLAXSEED (LINSEED)	LB	55	14,809	1,462						
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	214	282	61					14	7
1756020	SAFFLOWER SEED	LB	118	5,184	400						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	95	4,834	597					534	127
1761920	COTTONSEED OIL, CRUDE	LB	27	15,700	3,518						
1761880	COTTONSEED SALAD OIL NT/RELF	LB	64	4,612	1,144						
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	177	516	124						
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	71	4,394	991					106	49
1775220	OLEO OIL AND STEARIN, EDIBLE	LB	112	2,630	457					351	84
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	290	94	10						
1775620	TALLOW, EDIBLE	LB	23	24,819	3,826					1,003	181
1775640	TALLOW, INEDIBLE	LB	6	205,010	32,467	117,473	19,036			1,506	375
1775900	WOOL GREASE	LB	223	30	49						
1777320	ANHYDROUS MILK FAT	LB	232	47	38						
1777360	CHOICE WHITE GREASE	LB	122	3,301	388					432	36
1777385	YELLOW GREASE	LB	143	1,535	226					41	6
1777390	OTHER TALLOW, NSPF	LB	96	3,326	578					153	37
1781140	VEG SALAD OIL, NOT RELIEF	LB	244	98	30					91	28
1783540	COTTONSEED OIL, HYDROGENATED	LB	205	233	73					233	73
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	170	281	137					247	110
1786000	SALAD & COOKING OIL, MIXTURE	LB	174	266	131					54	27
1787020	BAKING FATS, MIX OF VEG OILS	LB	51	4,115	1,603					964	384
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	133	685	307					181	57
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	172	302	134			4	2	301	131
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	182	105	112						
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	135	1,629	294					53	20
1824420	CATSUP AND CHILI SAUCE	LB	149	116	190					6	2
1825120	SOUPS,DRIED OR DEHYDRATED	LB	124	501	361					489	356
1825140	SOUPS, N S P F	LB	75	2,358	925					1,747	725
1825600	VINEGAR	GAL	209	89	69					89	69
1827000	WILD RICE CRUDE OR PROCESSED	LB	321	4	4						
1829420	POTATO CHIPS AND STICKS	LB	301	14	7					14	7
1829740	MIXED SEASONINGS	LB	102	640	526					138	117
1829742	VEG FLOURS & GRITS, DEFATTED	LB	195	743	93						
1829752	VEGETABLE PROTEIN ISOLATES	LB	62	1,559	1,189						
1829754	VEG PRO CONCENTRATES, ETC	LB	146	397	220						
1829760	EDIBLE PREP, NSPF, CANNED	LB	287	10	11					8	7
1829770	EDIBLE PREP, NSPF, FROZEN	LB	199	142	85					13	8
1829780	EDIBLE PREPARATIONS, NSPF	LB	70	1,561	1,011			2	29	718	553
1841020	WHEAT BY-PRODCTS,ANIMAL FEED	STN	161	2	158					0	18
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	212	1	65					1	50
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	283	0	13	151	3			0	10
1842000	BEET PULP, DRIED	STN	314	0	5						
1843600	HAY AND STRAW	STN	129	4	318					4	310
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	169	6	137					0	10
1845240	COTTONSEED OIL CAKE AND MEAL	STN	140	2	283					1	173
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN	269	0	19						
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	93	2	640					0	31
1845610	MEAT MEAL & TANKAGE,INEDIBLE	STN	126	1	351					0	63
1845640	MEAT & OFFAL, INEDIBLE, NSPF	LB	266	80	19					80	19
1848005	ALFALFA HAY CUBES	STN	206	0	73					0	47
1848010	ALFALFA MEAL, SUN CURED	STN	229	1	41					0	18
1848015	ALFALFA MEAL, DEHYDRATED	STN	291	0	10					0	10
1848025	FEATHER MEAL	STN	327	0	3					0	3
1848032	DOG & CAT FOOD, RETAIL SALE	LB	60	3,072	1,216					1,550	453
1848034	PET FOOD NSPF, RETAIL SALE	LB	41	5,166	2,441					53	28
1848035	POULTRY FEEDS, PREPARED	STN	109	3	460					0	33
1848040	DAIRY CATTLE FEED, PREPARED	STN	85	4	714			3	2	0	31
1848045	LIVESTOCK FEED, PREP, NSPF	STN	69	7	1,017					2	244
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	50	7	1,627	469	49			0	95
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	328	0	3			0	3		
1865700	HAIR AND BRISTLES, NSPF	LB	163	156	154	7	23				
1911520	BULL SEMEN (BOVINE)		53	0	1,582			21	1,266		200
1912520	PANCREAS GLANDS		213	0	64						
1912540	HOOVES, ANTLERS, NAILS, CLAWS		249	0	28						
1912560	ANIMAL PRODUCTS, NSPF		61	0	1,211						120
1920600	SEAWEED AND CARRAGEENIN	LB	46	429	1,878			9	25	12	108
1921120	CUT FLOWERS, FRSH SPRAYS ETC		285	0	12	16	12				12
1921140	FOLIAGE,ORNAMENTAL PURPOSES		270	0	19			2	6		11
1922540	HOPS, OTHER	LB	57	417	1,408	454	1,408				
1923200	HOP EXTRACT AND LUPULIN	LB	11	1,336	12,544	117	1,794			17	249
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	231	45	39					3	8
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	106	741	504			6	14	26	10
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	237	0	34					0	2
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	31	17	3,293						
3003021	COTTON LINTERS, OTHER	LB	139	1,760	284					1,663	236
4523400	LEMON OIL	LB	156	28	180					0	2
4524400	ORANGE OIL	LB	137	640	288	42	23	0	1	13	26
7482500	FLOWERS, CUT NATURAL,DRIED		296	0	8			1	2		2
7482900	OTHER DRIED PLANTS, N.S.P.F.		257	0	23						16
	TOTALS FOR MEXICO				$645,603	2,161,693	$107,786	760	$5,202		$55,809
	MOROC COUNTRY RANK 20										
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	10	97	182			13	182		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	11	0	162			147	162		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	27	0	5			3	5		

-- MOROC CONTINUED ON NEXT PAGE --

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1155020	NONFAT DRY MILK, DONATED	LB	3	14,635	3,976	14,891	3,976				
1201400	CATTLE HIDES, WHOLE	PC	16	3	62	118	31				
1260120	ALFALFA SEED, UNCERTIFIED	LB	18	23	29	23	29				
1260140	ALFALFA SEED, CERTIFIED	LB	19	11	14	12	14			11	14
1266100	ONION SEED	LB	28	0	3			0	3	0	3
1271220	SUDAN GRASS SEED	LB	20	40	13	40	13				
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	17	47	31	33	7	14	24		
1271545	SQUASH SEED	LB	22	5	8	5	8				
1271570	WATERMELON SEED	LB	12	35	95	41	95			34	93
1271580	VEGETABLE SEEDS, NSPF	LB	8	848	452	930	417	2	35	334	314
1303420	SWEET CORN SEED, NOT DONATED	LB	21	7	13	7	13				
1303440	CORN SEED,EXC SWT,NT DONATED	LB	13	241	78	244	78				
1303465	YELLOW CORN, NOT DONATED	BU	2	2,567	6,488	143,807	6,488				
1304020	GRAIN SORGHUM SEED	LB	9	334	232	343	232				
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	7	24,705	1,736	24,705	1,736			24,705	1,736
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	46,854	137,944	2,811,320	137,944				
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	26	13	5	13	5				
1314030	WHEAT FLOUR,NSPF, DONATED	CWT	4	378	3,304	37,938	3,304				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	14	10	75	960	75				
1324040	STARCHES, NSPF	LB	29	1	1	1	1				
1775640	TALLOW, INEDIBLE	LB	6	15,126	2,496	15,126	2,496				
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	24	14	7			9	5		
1911520	BULL SEMEN (BOVINE)		25	0	6			0	6		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	5	13	3,005	6,868	3,005			1	270
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	15	0	71	133	71			0	71
4524400	ORANGE OIL	LB	23	1	7	1	7				
	TOTALS FOR MOROC				$160,498	3,057,559	$160,044	188	$421		$2,501

NETHLDS COUNTRY RANK 8

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	31	393	2,475			58	2,475		
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	236	12	8			3	8		
1007100	HORSES FOR BREEDING	NO	83	0	481			44	481		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	66	0	736			101	736	0	276
1009640	LIVE ANIMALS, NSPF		142	0	138			18	138		36
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	187	37	50	37	50				
1054140	CHICKENS,EX YOUNG, WHOLE	LB	204	28	33	31	33				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	64	1,883	756	1,948	756				
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	226	40	12	42	12				
1058100	BIRD MEAT, CANNED	LB	227	2	11	2	11				
1058300	BIRD MEAT,PREP,EX CANNED	LB	138	96	143	84	125				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	67	338	718	362	695	6	23		
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	71	443	653	533	643	6	10	5	10
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	207	41	31	43	21	1	10		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	14	13,356	6,744	12,637	6,048	465	431		
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	166	55	73	59	73			16	58
1068200	BEEF TONGUES, FRESH, ETC	LB	29	2,532	2,566	2,600	2,536				
1068400	BEEF LIVER, FRESH, ETC	LB	48	3,869	1,329	4,025	1,263	38	66		
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	18	10,647	5,157	10,933	5,155	7	2		
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	68	571	714	596	703	6	11		
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	109	527	252	550	252				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	202	160	37	168	37				
1070200	SAUSAGES,ETC, EXC CANNED	LB	254	2	3	2	3				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	40	1,148	1,711	1,217	1,660	14	51		
1074200	BEEF AND VEAL, CANNED	LB	220	24	18	24	18				
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	104	78	277	46	155	34	122	41	136
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	131	117	155	117	149	2	7		
1076600	MT & EDBL OFFL,PREP EX CANND	LB	247	2	4			2	4		
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	232	2	9	20	9			2	9
1180000	WHEY, FLUID	GAL	256	0	3	4	3				
1180500	WHEY, DRIED	LB	90	904	425	23	31				
1181200	INFNTS DIET SUPP,DRY MILK	LB	264	1	2	1	2				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	160	184	90	133	89	3	2	2	2
1195100	SHELL EGGS FOR HATCHING	DOZ	70	34	693	3	2	61	692		
1195300	EGGS IN THE SHELL, NSPF	DOZ	201	8	37			17	37		
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	251	1	4	1	4				
1201400	CATTLE HIDES, WHOLE	PC	16	133	5,423	7	376	2	1		
1201740	WHOLE KIP SKINS	PC	185	3	53	58	53				
1201755	CATTLE HIDE CROUPONS ETC	PC	96	23	352	277	209				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	76	2,933	585						
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	164	9	76	92	76			8	67
1202092	PIG AND HOG SKINS	NO	222	4	16			15	16		
1202095	OTHER HIDES AND SKINS,NSPF	NO	92	0	372						
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	245	1	5	4	5				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		65	0	750	570	518	70	232		141
1255200	FRUIT AND NUT PLANTS, ETC		180	0	60	4	9	23	51		6
1258100	LIVE PLANTS, NSPF		42	0	1,576	1,479	1,450	77	125		161
1260120	ALFALFA SEED, UNCERTIFIED	LB	151	120	109	121	9				
1260140	ALFALFA SEED, CERTIFIED	LB	213	18	26						
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	123	137	178	68	77				
1261700	SEED, CARROT	LB	73	188	627	122	321				
1263120	LADINO CLOVER SEED	LB	169	43	71	44	71			43	71
1263140	WHITE CLOVER SEED	LB	192	44	44						
1263200	CLOVER SEED, NSPF	LB	259	11	3	11	3				
1264100	FLOWER SEED	LB	51	105	1,208	79	175	43	971	39	696
1265700	MILLET	LB	34	39,010	2,223	32,052	1,682				
1266100	ONION SEED	LB	113	61	234	65	211	2	23	6	43
1267100	PEPPER SEED	LB	225	1	12			1	12	1	12
1267300	RADISH SEED	LB	95	272	368	151	182	11	13	49	86
1268100	SPINACH SEED	LB	215	22	23						

-- NETHLDS CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1268700	TREE AND SHRUB SEEDS	LB	97	57	343	6	26	48	273	18	131
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	102	237	281	199	231			51	83
1271510	CANTALOPE SEED	LB	224	4	15	4	15			4	15
1271515	CUCUMBER SEED	LB	47	418	1,331	433	1,315	5	16	396	1,253
1271530	LETTUCE SEED	LB	148	41	114	40	86	8	28	18	57
1271545	SQUASH SEED	LB	118	44	214	46	211	3	4	28	160
1271560	TOMATO SEED	LB	89	86	427	84	300	5	127	5	33
1271570	WATERMELON SEED	LB	46	565	1,398	586	1,384	4	14	85	238
1271580	VEGETABLE SEEDS, NSPF	LB	22	1,402	4,223	969	2,617	40	216	379	1,625
1271590	SEEDS, NSPF	LB	39	601	1,885	521	1,467	63	333	440	1,482
1301700	BUCKWHEAT AND CANARY SEED	LB	111	1,886	243			3	1	3	1
1303420	SWEET CORN SEED, NOT DONATED	LB	116	143	217	92	176	8	7	1	1
1303440	CORN SEED,EXC SWT,NT DONATED	LB	86	11,303	440	11,574	440				
1303465	YELLOW CORN, NOT DONATED	BU	4	10,463	24,900	585,955	24,900				
1303475	CORN, NSPF, NOT DONATED	BU	262	0	2			0	2	0	2
1304020	GRAIN SORGHUM SEED	LB	149	336	112	338	112				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	103	158	280	8,848	280				
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	26	39,218	3,390	39,238	3,390				
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	240	39	7	39	7			39	7
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	221	71	16	71	16			71	16
1306000	RYE	BU	228	4	10						
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	9,268	32,889	555,611	32,852				
1313010	RICE, DONATED FOR RELIEF	LB	175	509	67	510	67				
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	28	23,468	3,090	23,491	3,090				
1313025	MD RICE NSPF PRBL, NT RELIEF	LB	161	1,17[illegible]	84	1,363	84			7	2
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	24	50,63[illegible]	4,035	50,633	4,035				
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	158	501	98	507	98			272	55
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	120	907	194	919	194			831	180
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	190	4	46	198	26				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	122	18	180	1,388	133				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	239	1	7	64	7			0	2
1324020	CORNSTARCH, INCLUDING MILO	LB	63	2,747	771	46	16	1	2		
1324040	STARCHES, NSPF	LB	196	104	41	45	18				
1351900	ASPARAGUS, FRESH OR CHILLED	LB	229	6	9			7	9	6	9
1352900	CARROTS, FRESH OR CHILLED	LB	174	478	68	492	68			20	4
1353300	CELERY, FRESH OR CHILLED	LB	198	184	40	174	35	26	5		
1354300	LETTUCE, FRESH OR CHILLED	LB	147	466	120	424	99	84	21	10	1
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	189	290	46	298	46				
1354700	PEPPERS, FRESH OR CHILLED	LB	183	296	54	294	43	30	11		
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	137	448	144	433	131	42	13		
1382000	CORN, SWEET, FROZEN	LB	231	28	9	29	9				
1387000	VEGETABLES, NSPF, FROZEN	LB	250	3	4			4	4	3	4
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	84	2,304	452	171	24				
1400520	LIMA BEANS,BABY	LB	91	1,991	397	2,001	397			1,991	397
1400540	LIMA BEANS,OTHER THAN BABY	LB	117	1,131	217	1,139	217			936	181
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	57	12,067	950	9,359	351				
1400900	PINTO BEANS,EX SEEDS,DRD,ETC	LB	178	239	61	18	5				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	141	513	138	432	113			39	10
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	136	856	145	862	145				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	25	66,841	3,469	63,[illegible]2	2,983			78	13
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	199	161	39	152	39			156	37
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	242	19	6	6	2				
1403100	BEANS, SEED	LB	19	6,606	4,569	6,8[illegible]	4,552			491	315
1403300	PEAS, SEED	LB	191	157	45	1	45				
1403500	LENTILS,DRIED,ETC	LB	88	1,718	436	1,494	367				
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	230	14	9			16	9	2	4
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	139	289	140	303	140			281	132
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	54	1,384	1,045	1,617	1,045			1,290	962
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	130	570	160	583	160				
1405640	POTATO GRANULES DRY EX FLOUR	LB	260	6	3	6	3				
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	152	212	106	217	106				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	121	50	183	56	183			50	183
1407100	VEGETABLES REDUCED TO FLOUR	LB	81	327	483	348	482	1	1	261	309
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	210	74	28	88	28			45	17
1410500	CORN, CANNED, EXCL. PICKLED	LB	133	450	152	26	11				
1412260	TOMATO PASTE, CANNED	LB	255	6	3	7	3				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	223	44	16	52	13	5	3		
1417500	VEGETABLES, PREP, PRES, NSPF	LB	69	1,395	711	1,439	711				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	165	62	75	63	75			62	75
1452200	PECANS,NOT SHELLD OR ROASTED	LB	153	91	103	93	103				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	12	13,614	9,927	14,062	9,927			2,017	1,438
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	154	36	101	38	101			36	101
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	125	195	170	215	170			195	170
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	8	12,890	16,525	13,438	16,525			12,417	16,063
1454920	PECANS,SHELLED,NOT BLANCHED	LB	234	3	8	3	8				
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	62	803	809	866	809			795	800
1455720	PISTACHIOS, SHELLED	LB	186	18	51	18	51			18	51
1456100	ALMONDS, PREPARED, PRESERVED	LB	20	2,241	4,512	2,443	4,512			2,205	4,454
1457545	CASHEWS, PREP OR PRESERVED	LB	144	56	133	75	133				
1457547	OTHER NUTS,PREP OR PRESERVED	LB	238	20	8	20	8				
1459000	MIXTURES OF EDIBLE NUTS	LB	243	3	6	4	6				
1461000	APPLES, FRESH	LB	80	2,107	508	2,125	477				
1463500	AVOCADOS, FRESH	LB	72	614	652	685	652			67	74
1465500	STRAWBERRIES, FRESH	LB	257	3	3	3	3				
1466500	BERRIES, FRESH, NSPF	LB	208	67	30	63	28				
1471500	GRAPEFRUIT, FRESH	LB	11	51,009	10,308	53,712	10,308			5,530	950
1471900	LEMONS, FRESH	LB	58	3,724	936	3,937	936			2,452	541
1472200	LIMES, FRESH	LB	235	22	8			22	8		
1473120	TANGERINES, FRESH	LB	74	2,681	624	2,790	624			338	82
1473130	TEMPLE ORANGES, FRESH	LB	99	1,133	304	1,245	304			389	97
1473140	ORANGES, FRESH, NSPF	LB	38	8,095	2,073	8,613	2,070	2	3	4,419	1,159
1473500	CITRUS FRUITS, FRESH, NSPF	LB	217	78	22	84	22				
1476500	GRAPES, FRESH	LB	77	1,264	573	1,473	572	3	2	394	188
1481700	CANTALOUPES, FRESH	LB	241	32	6	35	6				

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1482700	MELONS, FRESH, NSPF	LB	82	744	483	767	483				
1487500	PEACHES & NECTARINES, FRESH	LB	216	37	23	30	21	12	3		
1488500	PEARS, FRESH	LB	214	119	25	130	25				
1493050	KIWIFRUIT, FRESH	LB	23	3,445	4,082	4,082	4,082			2,385	2,905
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	56	1,702	979	1,821	967	31	12		
1497500	BERRIES, FROZEN, NSPF	LB	98	855	317	870	317				
1499000	FRUITS, FROZEN, NSPF	LB	218	31	20	33	20			31	20
1502200	APRICOTS PEACHES PEARS DRIED	LB	163	26	76	27	76			25	75
1504500	DATES, DRIED	LB	145	120	125	128	119	4	6	114	117
1506500	GRAPES (RAISINS), DRIED	LB	17	8,091	5,356	8,702	5,356			7,809	5,160
1508000	PRUNES, DRIED	LB	21	6,367	4,396	7,064	4,396			6,170	4,243
1508500	FRUITS, DRIED, NSPF	LB	184	36	53	40	53			36	53
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	162	141	80	158	80			141	80
1510500	FRUIT IN BRINE, NSPF	LB	106	396	264	398	264				
1511000	APRICOTS, PREP OR PRESERVED	LB	212	43	26	50	26			43	26
1512000	MARASCHINO CHERRIES, PREP	LB	219	22	19	27	19			1	1
1512520	CHERRIES, SWEET, NSPF, PREP	LB	268	3	1	3	1				
1513000	BERRIES, PREPARED OR PRES	LB	267	2	1	3	1				
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	45	2,366	1,436	2,426	1,436				
1515000	OLIVES, CANNED	LB	261	1	3	2	3				
1516000	PEACHES AND NECTARINES, PREP	LB	156	254	98	301	98			189	84
1517000	PEARS, PREPARED OR PRESERVED	LB	182	109	55	130	55			109	55
1518500	FRUIT NSPF, PREP, PRESERVED	LB	177	125	64	168	64			125	64
1519500	FRUIT MIXTURES, NSPF, PREP	LB	129	409	161	506	161			406	160
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	93	896	369	1,089	369				
1528300	FRUIT PASTE, PULP, FLOUR ETC	LB	50	3,732	1,217	3,973	1,204			719	289
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	246	3	4	4	4				
1551100	SUGAR BEETS AND SUGAR CANE	STN	61	8	905						
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	179	405	61	433	61				
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	258	4	3	5	3				
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	10	33,182	11,741	394,972	11,741				
1557000	HONEY	LB	59	1,454	918	800	486			120	92
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	203	68	35	3	3			3	3
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	248	5	4	7	4				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	85	130	448	146	433	5	15	50	333
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	233	3	9	37	9				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	209	5	28	54	25	6	4	4	20
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	75	453	607	860	607			63	81
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	188	34	49	96	49				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	87	306	438	738	438				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	35	2,627	2,192	5,183	2,192			1,816	1,125
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	135	157	148	428	148				
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	127	113	168	225	168			111	165
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	197	44	41	121	41				
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	126	193	169	386	169			183	145
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	252	1	4	9	4				
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	119	106	250	1,180	234				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	112	39	239	532	230	29	9	25	152
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	168	8	71	117	71				
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	252	0	4	5	4				
1751800	FLAXSEED (LINSEED)	LB	36	36,381	2,551	35,492	2,503				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	107	1,156	25[illegible]						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	134	382	150	345	105	9	26	332	105
1761820	COTTONSEED OIL, CRUDE	LB	37	10,193	2,128	10,207	2,128				
1761840	COTTONSEED OIL, ONCE-REFINED	LB	49	5,212	1,261	5,212	1,261				
1761860	COTTONSEED SALAD OIL NT/RELF	LB	78	2,204	565	2,204	565				
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	15	18,210	6,150	18,486	6,150			17,112	5,701
1769180	JOJOBA OIL, UNMIXED	LB	115	40	217	45	214	0	3	32	157
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	60	2,449	916	2,456	915			2,389	884
1775640	TALLOW, INEDIBLE	LB	6	158,992	20,924	157,880	20,773				
1775900	WOOL GREASE	LB	237	7	8	8	8				
1777360	CHOICE WHITE GREASE	LB	119	1,794	207	1,794	207				
1777385	YELLOW GREASE	LB	176	669	66	660	66				
1777390	OTHER TALLOW, NSPF	LB	266	4	1	4	1				
1783540	COTTONSEED OIL, HYDROGENATED	LB	206	61	31	68	31				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	128	270	161	279	161			7	5
1787020	BAKING FATS, MIX OF VEG OILS	LB	150	185	110	201	110			1	1
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	195	242	274	282	274				
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	249	3	4	7	4				
1824420	CATSUP AND CHILI SAUCE	LB	195	173	42	22	7				
1825140	SOUPS, N S P F	LB	205	24	32	30	32				
1827000	WILD RICE CRUDE OR PROCESSED	LB	167	24	72	24	72				
1829420	POTATO CHIPS AND STICKS	LB	265	1	2	1	2				
1829740	MIXED SEASONINGS	LB	143	124	134	44	73	8	6		
1829752	VEGETABLE PROTEIN ISOLATES	LB	36	2,964	2,141	2,416	1,757				
1829754	VEG PRO CONCENTRATES, ETC	LB	52	2,452	1,152	596	210				
1829763	EDIBLE PREP, NSPF, CANNED	LB	101	283	285	329	285				
1829780	EDIBLE PREPARATIONS, NSPF	LB	53	803	1,098	250	416	596	639	51	51
1841020	WHEAT BY-PRODCTS,ANIMAL FEED	STN	108	4	256	8,526	256				
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	124	4	173	7,611	173				
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	200	1	38						
1842000	BEET PULP, DRIED	STN	9	157	16,424	313,073	16,424				
1842500	BREWERS' GRAINS, MALT SPROUT	STN	7	177	18,704	353,060	18,704				
1844900	GRAIN HULLS, SCREENINGS, ETC	STN	3	295	28,899	589,559	28,899				
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN	33	28	2,229	56,126	2,229				
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	41	16	1,676	32,653	1,676				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	140	311	139	326	139				
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	171	173	69						
1848015	ALFALFA MEAL, DEHYDRATED	STN	27	48	3,334	95,554	3,334				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	44	2,353	1,524	1,998	1,324	9	4		
1848034	PET FOOD NSPF, RETAIL SALE	LB	193	75	44	50	[illegible]	5	9	32	9
1848035	POULTRY FEEDS, PREPARED	STN	211	0	27	5	3			0	3
1848040	DAIRY CATTLE FEED, PREPARED	STN	181	0	58	75	6				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	1	297	48,179	594,890	48,179				

-- NETHLDS CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1848070	CITRUS PULP PELLETS	STN	5	225	24,338	450,360	24,338				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	170	1	70	373	51				
1860500	BIRDS*FEA/DOWN CRUDE/TREATED	LB	263	0	2	0	2				
1865700	HAIR AND BRISTLES, NSPF	LB	146	203	121	62	32				
1911520	BULL SEMEN (BOVINE)		32	0	2,250			15	2,250		1,353
1912520	PANCREAS GLANDS		194	0	43	37	43				
1912560	ANIMAL PRODUCTS, NSPF		79	0	529	248	263	12	154		15
1920600	SEAWEED AND CARRAGEENIN	LB	55	520	1,013	1	2	500	572		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		155	0	101			91	101		3
1921140	FOLIAGE,ORNAMENTAL PURPOSES		13	0	7,735	5,874	6,475	1,093	1,164		3
1922540	HOPS, OTHER	LB	244	0	5	1	5				
1923200	HOP EXTRACT AND LUPULIN	LB	43	268	1,551	40	207				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	132	173	154	281	154				
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	173	0	68	134	65	3	3		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	114	1	221	456	221			1	187
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	172	0	69	158	69				
4523400	LEMON OIL	LB	100	45	285	43	232	1	12	4	35
4524400	ORANGE OIL	LB	94	261	369	217	315	0	2	9	11
7482500	FLOWERS, CUT NATURAL,DRIED		159	0	92	87	88	3	4		10
7482900	OTHER DRIED PLANTS, N.S.P.F.		157	0	98	98	98				28
	TOTALS FOR NETHLDS				$425,317	4,745,783	$393,814	3,992	$12,859		$59,987

NIGERIA COUNTRY RANK 25

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	11	14	214			1	214		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	12	0	180			18	180		
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	28	1	3	1	3				
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	10	241	261	262	261				
1155020	NONFAT DRY MILK, DONATED	LB	7	4,342	1,181	4,424	1,181				
1271580	VEGETABLE SEEDS, NSPF	LB	31	1	3			1	3	1	3
1271590	SEEDS, NSPF	LB	29	0	3			0	3	0	1
1303440	CORN SEED,EXC SWT,NT DONATED	LB	30	4	3			4	3		
1304020	GRAIN SORGHUM SEED	LB	25	22	11			22	11		
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	27	2	6			11	6		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	34,009	108,150	2,040,252	108,150				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	16	24	47	24	47				
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	17	79	30	85	30				
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	22	70	19	73	19				
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	20	2	20	208	20				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	6	254	1,625	25,367	1,625				
1321700	MALTS	LB	4	23,410	2,248	23,410	2,248				
1403100	BEANS, SEED	LB	15	231	61	234	61				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	8	1,075	652	1,102	652				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	23	18	17	34	17				
1654120	LEMON JUICE, CONC, FRZN	SSG	13	13	109	16	109				
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	24	5	12	10	12			5	12
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	18	27	26	54	26			27	26
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	26	3	7	9	7			3	7
1775640	TALLOW, INEDIBLE	LB	2	38,446	6,690	38,446	6,690				
1829740	MIXED SEASONINGS	LB	19	40	23	41	23				
1829770	EDIBLE PREP, NSPF, FROZEN	LB	21	10	20	11	20				
1829780	EDIBLE PREPARATIONS, NSPF	LB	14	70	102	84	102				
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	32	0	2	105	2				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	9	1	633	2,822	633				
1923200	HOP EXTRACT AND LUPULIN	LB	5	188	1,818	177	1,818				
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	3	15	4,490	7,659	4,490				
	TOTALS FOR NIGERIA				$128,667	2,144,915	$128,248	58	$420		$49

PHIL R COUNTRY RANK 22

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	7	336	1,316			58	1,316		
1008300	SWINE, LIVE	NO	58	0	64			21	64		
1009640	LIVE ANIMALS, NSPF		153	0	3			0	3		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	80	72	30	75	38			72	30
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	107	14	15	14	15			14	15
1055140	TURKEY PIECES,FRESH, ETC	LB	154	1	3	1	3			1	3
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	157	2	2	2	2			2	2
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	84	11	27	10	22	1	6	11	27
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	14	170	644	182	644			126	492
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	166	1	1	1	1			1	1
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	86	13	27	14	27			13	27
1068400	BEEF LIVER, FRESH, ETC	LB	108	38	15	40	15				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	98	56	18	59	18			16	1
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	103	27	17	29	17			27	17
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	108	44	15	46	15			44	15
1070100	SAUSAGES,ETC,CANNED	LB	53	56	70	70	70			56	70
1074200	BEEF AND VEAL, CANNED	LB	87	50	27	62	27			50	27
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	85	33	27	46	27			33	27
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	136	7	6	10	6			7	6
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	71	19	38	186	38			19	38
1155020	NONFAT DRY MILK, DONATED	LB	3	32,137	8,693	34,248	8,693			9,918	2,700
1155040	NONFAT DRY MILK,NOT DONATED	LB	126	6	9	6	9				
1155700	DRIED MILK AND CREAM, NSPF	LB	114	23	13	23	13			20	9
1178600	CHEESES, NSPF	LB	30	162	221	162	221			162	221
1180500	WHEY, DRIED	LB	5	4,143	1,791	3,424	1,632			1,043	241
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	156	3	2	4	2			3	2

-- PHIL R CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1186000	MILK PRODUCTS, NSPF		102	0	17	14	17				
1196520	EGG ALBUMEN(WHITES),DRIED	LB	88	12	26	12	26			4	7
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	63	25	56	25	53	1	3	20	50
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	75	9	32	13	32			8	31
1255200	FRUIT AND NUT PLANTS, ETC		167	0	1			2	1		1
1265700	MILLET	LB	106	234	16	234	16				
1266100	ONION SEED	LB	56	6	65	8	60	1	5	6	65
1271510	CANTALOPE SEED	LB	140	1	4	2	4			1	4
1271515	CUCUMBER SEED	LB	129	2	8	2	8			2	8
1271530	LETTUCE SEED	LB	137	1	5			1	5	1	5
1271570	WATERMELON SEED	LB	130	2	7	2	7			2	7
1271580	VEGETABLE SEEDS, NSPF	LB	23	62	351	89	333	2	18	62	351
1271590	SEEDS, NSPF	LB	29	35	234	51	228	1	6	32	221
1303475	CORN, NSPF, NOT DONATED	BU	115	5	12	301	12				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	29,328	107,409	1,759,792	107,409				
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	92	28	24	28	24			28	24
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	95	53	23	53	23			53	23
1314030	WHEAT FLOUR,NSPF, DONATED	CWT	8	112	958	11,232	958			30	265
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	2	1,134	11,742	113,691	11,742				
1314050	BULGUR WHEAT, DONATED	CWT	17	60	522	6,038	522			33	321
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	148	0	3	41	3			0	3
1321700	MALTS	LB	124	23	10	24	10			23	10
1324020	CORNSTARCH, INCLUDING MILO	LB	18	1,198	518	1,186	508			78	38
1324040	STARCHES, NSPF	LB	36	392	152	403	152			111	43
1351800	ASPARAGUS, FRESH OR CHILLED	LB	142	3	4			3	4	3	4
1352100	BEANS, FRESH OR CHILLED	LB	116	39	12	41	12			39	12
1354920	POTATOES, WHITE, FR FOR SEED	LB	121	50	10	50	10				
1383000	PEAS, FROZEN	LB	167	1	1	1	1			1	1
1387000	VEGETABLES, NSPF, FROZEN	LB	143	3	3	4	3			3	3
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	22	1,182	373	1,191	373				
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	50	236	74	237	74			119	47
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	41	314	114	320	114			154	60
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	37	352	143	354	143			342	138
1403300	PEAS, SEED	LB	76	116	32	117	32				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	132	5	7	5	7			5	7
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	72	32	37	34	37			30	36
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	105	45	16	48	16				
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	38	223	143	260	143			223	143
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	65	48	52	56	52			48	52
1407100	VEGETABLES REDUCED TO FLOUR	LB	35	171	153	199	153			148	130
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	99	39	18	41	11	7	7	39	18
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	162	5	2	6	2			5	2
1410500	CORN, CANNED, EXCL. PICKLED	LB	27	774	262	903	262			743	251
1412260	TOMATO PASTE, CANNED	LB	54	181	69	210	69			181	69
1412280	TOMATOES, CANNED, NSPF	LB	138	10	5	10	5			10	5
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	127	41	8	52	8			41	8
1414200	VEGETABLE BABY FOOD, CANNED	LB	81	49	28	54	28			49	28
1417500	VEGETABLES, PREP, PRES, NSPF	LB	46	118	91	129	91				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	133	5	6	5	6			5	6
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	152	1	3	2	3			1	3
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	79	14	31	15	31			14	31
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	128	3	8	4	8			3	8
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	96	41	22	41	22			41	22
1459000	MIXTURES OF EDIBLE NUTS	LB	52	25	70	35	70			25	70
1461000	APPLES, FRESH	LB	112	43	13	38	10	9	3	9	3
1465500	STRAWBERRIES, FRESH	LB	158	3	2	3	2				
1473140	ORANGES, FRESH, NSPF	LB	146	49	3	52	3				
1487500	PEACHES & NECTARINES, FRESH	LB	83	69	28	78	28			69	28
1497000	STRAWBERRIES, FROZEN	LB	146	2	3	3	3			2	3
1502200	APRICOTS PEACHES PEARS DRIED	LB	100	28	17	28	17			28	17
1504500	DATES, DRIED	LB	141	1	4	1	4			1	4
1506500	GRAPES (RAISINS), DRIED	LB	13	1,115	733	1,180	733			1,115	733
1509000	PRUNES, DRIED	LB	43	140	104	148	104			140	104
1511000	APRICOTS, PREP OR PRESERVED	LB	151		3	6	3			5	3
1512000	MARASCHINO CHERRIES, PREP	LB	42	[illegible]	113	124	113			109	113
1513000	BERRIES, PREPARED OR PRES	LB	163	2	1	3	1			2	1
1515000	OLIVES, CANNED	LB	77	27	32	23	18	14	14	27	32
1516000	PEACHES AND NECTARINES, PREP	LB	26	672	268	805	268			672	268
1517000	PEARS, PREPARED OR PRESERVED	LB	110	29	15	33	14	2	1	29	15
1518500	FRUIT NSPF, PREP, PRESERVED	LB	32	462	180	544	178	2	2	432	158
1519500	FRUIT MIXTURES, NSPF, PREP	LB	9	2,175	944	2,561	944			2,175	944
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	149	9	3	10	3			9	3
1525500	FRUIT BABY FOOD, CANNED	LB	82	70	28	95	28			70	28
1533000	JAMS, JELLIES MARMALADES ETC	LB	60	73	58	91	58			65	52
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	59	37	63	40	63			37	63
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	161	1	2	1	2			1	2
1557000	HONEY	LB	47	122	88	138	88			122	88
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	44	93	97	107	97			82	93
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	117	20	12	22	12			12	7
1616100	MUSTARD SEEDS	LB	113	22	13	22	13			22	13
1618100	RED PEPPER	LB	122	7	10	9	10			5	7
1621700	SPICE AND SPICE SEEDS, NSPF	LB	49	51	78	55	77	0	1	39	63
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	123	3	10	5	1	18	8	2	8
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	119	4	11	24	11			4	11
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	55	47	67	464	67			15	12
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	39	56	136	642	136			42	84
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	155	1	3	2	3			1	3
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	135	2	6	6	6			2	6
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	19	412	506	685	504	2	3	411	504
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	150	3	3	7	3			3	3
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	139	1	4	2	4			1	4
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	73	29	35	60	35			29	35
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	159	2	2			5	2	2	2
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	160	1	2	8	2			1	2

-- PHIL R CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1663040	VEGETABLE JUICES, NSPF	GAL	131	5	7	56	7				
1673108	STILL WINE NT OV 14% ALCOHOL	WG	34	35	159	478	154	6	5	35	159
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	74	6	34	79	29	6	5	6	34
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	104	1	16	17	16			1	16
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	101	27	17	33	17			27	17
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	45	156	92	171	92			156	92
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	61	87	58	97	58			87	58
1775640	TALLOW, INEDIBLE	LB	6	10,068	1,353	10,068	1,353			441	62
1775900	WOOL GREASE	LB	66	25	48	25	45	2	3	11	26
1777390	OTHER TALLOW, NSPF	LB	144	3	3	4	3				
1783540	COTTONSEED OIL, HYDROGENATED	LB	165	2	1	2	1			2	1
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	68	135	44	140	44			135	44
1787020	BAKING FATS, MIX OF VEG OILS	LB	97	74	22	77	22			74	22
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	125	9	9	9	9			7	6
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	134	3	6	4	6			3	6
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	120	15	11	21	11			15	11
1824420	CATSUP AND CHILI SAUCE	LB	89	35	25	45	25			25	11
1825120	SOUPS,DRIED OR DEHYDRATED	LB	118	23	11	24	11			23	11
1825140	SOUPS, N S P F	LB	40	204	121	322	121			204	121
1825600	VINEGAR	GAL	144	4	3	53	3				
1829420	POTATO CHIPS AND STICKS	LB	16	299	552	387	552			289	535
1829740	MIXED SEASONINGS	LB	70	35	39	36	39			27	29
1829742	VEG FLOURS & GRITS, DEFATTED	LB	64	213	55	235	55			60	35
1829752	VEGETABLE PROTEIN ISOLATES	LB	28	294	246	300	246			226	202
1829754	VEG PRO CONCENTRATES, ETC	LB	12	946	745	978	740	9	4	419	174
1829760	EDIBLE PREP, NSPF, CANNED	LB	24	457	345	498	345			456	343
1829770	EDIBLE PREP, NSPF, FROZEN	LB	67	47	45	48	45			47	45
1829780	EDIBLE PREPARATIONS, NSPF	LB	21	440	423	484	423			365	380
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	62	0	56	912	56			0	12
1848005	ALFALFA HAY CUBES	STN	78	0	32	572	32			0	32
1848032	DOG & CAT FOOD, RETAIL SALE	LB	93	59	23	63	23			51	20
1848034	PET FOOD NSPF, RETAIL SALE	LB	25	593	271	630	271			583	267
1848035	POULTRY FEEDS, PREPARED	STN	69	0	44	163	44			0	44
1848040	DAIRY CATTLE FEED, PREPARED	STN	57	0	65	46	65				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	20	0	453	777	453			0	162
1849080	OTHER ANIMIAL FEEDS, NSPF	STN	11	3	749	6,082	749			3	573
1911520	BULL SEMEN (BOVINE)		91	0	24			0	24		24
1912560	ANIMAL PRODUCTS, NSPF		111	0	14			0	14		1
1920600	SEAWEED AND CARRAGEENIN	LB	48	32	85	30	67	4	18	14	48
1922520	HOP PELLETS	LB	90	44	25	48	25				
1922540	HOPS, OTHER	LB	15	119	622	131	622				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	94	5	23	4	21	1	1	5	23
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	33	1	173	261	173			0	111
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	4	38	8,342	20,147	8,342			36	7,315
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	31	1	216	563	216			1	205
4523400	LEMON OIL	LB	10	21	846	23	822	0	24	1	63
4524400	ORANGE OIL	LB	51	26	74	35	74			4	30
7482500	FLOWERS, CUT NATURAL,DRIED		164	0	1			0	1		
	TOTALS FOR PHIL R				$157,415	1,989,581	$155,672	179	$1,574		$21,490

PORTUGL COUNTRY RANK 24

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1300220	CHICKENS, BREEDER STOCK,LIVE	NO	53	12	12			2	12		
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	57	0	6			0	6		
1068400	BEEF LIVER, FRESH, ETC	LB	37	175	44	184	44				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	23	497	154	518	154				
1073920	BEEF,EX CRCSS,FRESH,ETC	LB	62	0	4			0	4		
1155020	NONFAT DRY MILK, DONATED	LB	15	1,361	380	1,384	380				
1178600	CHEESES, NSPF	LB	19	294	199	294	199				
1181200	INFNTS DIET SUPP,DRY MILK	LB	50	12	15	17	15				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	52	16	12	21	12				
1201400	CATTLE HIDES, WHOLE	PC	3	190	6,636	7,182	4,315	5	3		
1201740	WHOLE KIP SKINS	PC	25	7	141	190	141				
1201755	CATTLE HIDE CROUPONS ETC	PC	10	57	1,548	979	1,548				
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	30	6	67	4	67			6	67
1202044	EQUINE HIDES	LB	41	152	30	17	30				
1202092	PIG AND HOG SKINS	NO	31	21	56			17	12		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	[illegible]	45	3	26	19	26				
1263120	LADINO CLOVER SEED	LB	49	10	17	10	17				
1265700	MILLET	LB	58	120	6						
1271220	SUDAN GRASS SEED	LB	46	44	24	46	24				
1271515	CUCUMBER SEED	LB	75	0	1			0	1	0	1
1271570	WATERMELON SEED	LB	64	1	4	1	4			1	4
1271580	VEGETABLE SEEDS, NSPF	LB	22	37	158	24	55	24	102	33	122
1303440	CORN SEED,EXC SWT,NT DONATED	LB	12	590	602	600	602				
1303465	YELLOW CORN, NOT DONATED	BU	1	28,002	66,686	1,568,123	66,686				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	4	3,091	5,859	173,124	5,859				
1305000	RICE, PADDY OR ROUGH	LB	11	13,134	691	13,134	691				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	8,962	29,763	537,696	29,763				
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	33	195	50	196	50			195	50
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	48	78	20	79	20			78	20
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	42	139	28	140	28			59	9
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	14	1,700	425	1,707	425			1,184	311
1403100	BEANS, SEED	LB	47	20	22	17	20	3	2		
1403300	PEAS, SEED	LB	36	100	45	101	45			39	21
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	65	3	4	3	4			2	2
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	29	86	68	91	68			86	68
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	68	1	3	1	3			1	3
1407100	VEGETABLES REDUCED TO FLOUR	LB	74	1	2	1	2			1	2
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	60	7	6	7	6				

-- PORTUGL CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1410500	CORN, CANNED, EXCL. PICKLED	LB	40	111	32	85	20				
1412260	TOMATO PASTE, CANNED	LB	39	128	34	173	34				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	16	480	350	498	350			419	314
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	38	41	35	45	35			41	35
1502200	APRICOTS PEACHES PEARS DRIED	LB	66	3	4	3	4			3	4
1506500	GRAPES (RAISINS), DRIED	LB	43	45	27	47	27			45	27
1508000	PRUNES, DRIED	LB	21	244	163	257	163			244	163
1516000	PEACHES AND NECTARINES, PREP	LB	63	9	4	11	4				
1517000	PEARS, PREPARED OR PRESERVED	LB	76	2	1	3	1				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	61	4	5	2	2	2	3		
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	70	1	2	7	2				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	71	1	2	7	2				
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	67	2	3	17	3				
1751500	COTTONSEED	LB	17	629	253	637	253				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	28	400	80						
1775640	TALLOW, INEDIBLE	LB	7	20,205	3,307	20,205	3,307				
1777390	OTHER TALLOW, NSPF	LB	24	181	144	181	144				
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	72	3	2	3	2				
1829740	MIXED SEASONINGS	LB	59	6	6	6	6				
1829742	VEG FLOURS & GRITS, DEFATTED	LB	73	1	2	1	2				
1829752	VEGETABLE PROTEIN ISOLATES	LB	51	25	13						
1829754	VEG PRO CONCENTRATES, ETC	LB	34	100	47	101	47				
1829760	EDIBLE PREP, NSPF, CANNED	LB	69	1	2	1	2				
1829780	EDIBLE PREPARATIONS, NSPF	LB	32	7	51	9	51				
1841020	WHEAT BY-PRODCTS,ANIMAL FEED	STN	18	4	234	7,194	234				
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	26	3	108	5,843	108				
1842500	BREWERS' GRAINS, MALT SPROUT	STN	5	52	5,612	104,830	5,612				
1848015	ALFALFA MEAL, DEHYDRATED	STN	13	4	437	7,949	437				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	55	21	10	23	10				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	8	12	2,215	24,949	2,215				
1848070	CITRUS PULP PELLETS	STN	9	20	2,182	40,935	2,182				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	44	0	26	64	26				
1911520	BULL SEMEN (BOVINE)		20	0	183			2	183		145
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	56	18	7	19	7				
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	27	0	95	224	95				
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	6	20	4,392	10,638	4,392			2	720
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	35	0	47	42	47				
4524400	ORANGE OIL	LB	54	7	11	8	11			2	3
	TOTALS FOR PORTUGL				$133,939	2,531,123	$131,139	55	$328		$2,091

S ARAB COUNTRY RANK 12

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	103	22	95			3	95		
1000240	CHICKENS,LIVE,EXC BREEDER	NO	164	21	19			17	19		
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	172	72	17	17	15	1	3		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	169	0	18			8	18		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	62	0	291			209	291		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	15	1	2,055			1,360	2,012	1	1,741
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	48	0	415			4	415	0	400
1009640	LIVE ANIMALS, NSPF		184	0	13			0	13		
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	132	81	52	84	52				
1054140	CHICKENS,EX YOUNG, WHOLE	LB	156	43	23	56	23				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	13	4,156	2,547	4,288	2,547			80	37
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	44	560	496	582	496			148	141
1055140	TURKEY PIECES,FRESH, ETC	LB	117	48	69	52	69			26	29
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	58	358	318	373	318			53	50
1057100	POULTRY LIVERS,FRESH, ETC	LB	154	24	25	24	25				
1058100	BIRD MEAT, CANNED	LB	111	89	75	132	75				
1058300	BIRD MEAT,PREP,EX CANNED	LB	174	6	16	6	16				
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	7	1,823	4,535	1,840	4,535			98	103
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	27	214	922	216	882	11	40	75	172
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	188	4	11	4	11				
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	112	47	74	50	74				
1068200	BEEF TONGUES, FRESH, ETC	LB	139	24	48	24	48				
1068400	BEEF LIVER, FRESH, ETC	LB	116	216	70	224	70			153	54
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	69	338	229	343	229			274	177
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	61	931	300	999	300				
1070100	SAUSAGES,ETC,CANNED	LB	143	57	45	80	45				
1070200	SAUSAGES,ETC, EXC CANNED	LB	82	135	181	146	181			63	84
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	47	282	437	315	437				
1073840	VEAL,EX CRCSS,FRESH,ETC	LB	205	3	5	3	5				
1074200	BEEF AND VEAL, CANNED	LB	149	66	34	137	34				
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	17	893	1,921	1,035	1,921			14	32
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	165	39	19	42	19				
1076600	MT & EDBL OFFL,PREP EX CANND	LB	115	41	70	53	70			16	16
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	144		45	57	45				
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	194		8	6	8				
1155700	DRIED MILK AND CREAM, NSPF	LB	210	2	3	3	3				
1163000	MARGARINE,INCLDNG OLEO	LB	71	260	224	299	224				
1171700	CHEDDAR CHEESE	LB	206	3	5	2	2	1	2		
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	97	80	115	96	111	1	4		
1178600	CHEESES, NSPF	LB	180	11	15	12	15				
1181000	YOGURT, OTHER FERMENTD MILK	LB	197	9	6	10	6				
1181200	INFNTS DIET SUPP,DRY MILK	LB	119	41	68	35	58	15	11		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	42	365	557	459	542	8	15		
1182500	ICE CREAM	GAL	65	117	264	582	264			117	264
1186000	MILK PRODUCTS, NSPF		199	0	6	2	3	2	3		
1195100	SHELL EGGS FOR HATCHING	DOZ	100	41	105			77	105		
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	225	12	1	13	1			12	1
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		212	0	3			3	3		

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1255200	FRUIT AND NUT PLANTS, ETC		93	[illegible]	137			15	137		125
1258100	LIVE PLANTS, NSPF		50	[illegible]	395	228	241	23	154		220
1260120	ALFALFA SEED, UNCERTIFIED	LB	136	53	51	57	51			53	51
1260140	ALFALFA SEED, CERTIFIED	LB	6	34,078	5,885	34,084	5,885			34,078	5,885
1263200	CLOVER SEED, NSPF	LB	170	13	18	14	18			13	18
1264100	FLOWER SEED	LB	96	6	118	2	15	5	103	6	112
1266100	ONION SEED	LB	182	1	14	1	14			1	14
1267100	PEPPER SEED	LB	218	0	2	1	2			0	2
1268700	TREE AND SHRUB SEEDS	LB	217	1	2			1	2		
1271220	SUDAN GRASS SEED	LB	87	622	166	628	166			622	166
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	9	14,491	3,537	14,647	3,537			14,435	3,452
1271515	CUCUMBER SEED	LB	215	1	2			1	2		
1271560	TOMATO SEED	LB	162	2	20	1	7	2	13	2	18
1271570	WATERMELON SEED	LB	86	40	167	34	120	8	47	30	100
1271580	VEGETABLE SEEDS, NSPF	LB	14	528	2,232	718	2,109	25	124	428	2,118
1271590	SEEDS, NSPF	LB	31	2,240	764	2,261	746	2	18	2,240	762
1301040	BARLEY, OTHER THAN MALTING	BU	1	52,400	92,560	2,515,205	92,560			87	842
1301700	BUCKWHEAT AND CANARY SEED	LB	179	27	15	27	15				
1303440	CORN SEED,EXC SWT,NT DONATED	LB	191	16	10	6	5	11	5		
1303465	YELLOW CORN, NOT DONATED	BU	4	7,664	17,708	429,188	17,708				
1303475	CORN, NSPF, NOT DONATED	BU	224	1	1	37	1			1	1
1304020	GRAIN SORGHUM SEED	LB	148	216	37	235	37				
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	92	1,835	129	1,843	129			708	57
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	216	26	2	28	2				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	3	3,944	27,127	236,679	27,127			1,530	13,731
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	2	399,366	74,185	405,969	74,185				
1313025	MD RICE NSPF PRBL, NT RELIEF	LB	209	8	4	11	4				
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	10	19,733	3,443	19,947	3,443			786	107
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	45	4,053	495	4,105	495			4,053	495
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	155	166	24	168	24			166	24
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	51	22	389	2,361	389				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	57	33	321	3,282	321				
1321700	MALTS	LB	193	33	9	34	9				
1324020	CORNSTARCH, INCLUDING MILO	LB	175	51	16	52	16				
1324040	STARCHES, NSPF	LB	166	32	18	40	18				
1352100	BEANS, FRESH OR CHILLED	LB	80	740	191	745	191				
1352900	CARROTS, FRESH OR CHILLED	LB	150	150	32	159	32			150	32
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	213	2	3			2	3	2	3
1353300	CELERY, FRESH OR CHILLED	LB	222	2	2			2	2	2	2
1354300	LETTUCE, FRESH OR CHILLED	LB	183	24	13			25	13	24	13
1354940	POTATOES, WHITE, FR EX SEED	LB	176	70	16	74	16				
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	121	81	66			89	66	81	66
1382000	CORN, SWEET, FROZEN	LB	124	128	65	138	65			35	25
1383000	PEAS, FROZEN	LB	185	23	13	28	13				
1387000	VEGETABLES, NSPF, FROZEN	LB	37	774	602	891	602			360	304
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	131	142	52	144	52			63	23
1400520	LIMA BEANS,BABY	LB	189	32	11	37	11				
1400540	LIMA BEANS,OTHER THAN BABY	LB	145	93	42	93	42			93	42
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	102	341	102	344	102			186	54
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	73	666	221	693	221			378	124
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	74	766	204	777	204			680	182
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	107	270	87	309	87				
1403100	BEANS, SEED	LB	110	110	77	128	77			110	77
1403300	PEAS, SEED	LB	88	187	164	189	164			187	164
1403500	LENTILS,DRIED,ETC	LB	198	17	6	17	6			12	4
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	220	4	2	4	2				
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	226	1	1	1	1				
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	201	30	6	32	6				
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	151	39	32	40	32			15	15
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	211	2	3	2	3				
1407100	VEGETABLES REDUCED TO FLOUR	LB	135	39	51	46	51			39	50
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	147	53	38	66	38			25	14
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	35	1,901	616	2,312	616			493	169
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	30	2,923	797	3,548	797			67	31
1410500	CORN, CANNED, EXCL. PICKLED	LB	81	714	190	854	190			5	3
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	114	248	71	311	71			12	4
1412220	TOMATO PULP (PUREE), CANNED	LB	160	63	21	109	21			18	5
1412240	TMTO SC, EX CTSP & CHILI SC	LB	77	394	194	479	194			51	14
1412260	TOMATO PASTE, CANNED	LB	142	102	46	149	46			49	31
1412280	TOMATOES, CANNED, NSPF	LB	118	245	68	293	68			130	29
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	33	1,909	695	2,413	695			41	17
1414200	VEGETABLE BABY FOOD, CANNED	LB	104	233	92	361	92				
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	177	52	16	95	16				
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	79	343	192	413	192				
1417500	VEGETABLES, PREP, PRES, NSPF	LB	38	892	591	944	591			391	355
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	168	29	18	34	18			29	18
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	49	348	397	355	397			22	21
1452200	PECANS,NOT SHELLD OR ROASTED	LB	187	13	12	13	12			11	11
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	125	86	65	89	65			86	61
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	21	801	1,312	840	1,312			498	921
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	181	8	15	8	15			3	7
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	140	22	48	24	45	3	3	22	48
1456100	ALMONDS, PREPARED, PRESERVED	LB	16	917	1,987	1,041	1,987			781	1,819
1457545	CASHEWS, PREP OR PRESERVED	LB	158	6	22	8	22				
1457547	OTHER NUTS,PREP OR PRESERVED	LB	40	369	590	408	590			255	482
1459000	MIXTURES OF EDIBLE NUTS	LB	72	206	221	309	221			7	4
1461000	APPLES, FRESH	LB	5	33,870	10,300	36,976	10,300				
1465500	STRAWBERRIES, FRESH	LB	153	21	30			22	30	21	30
1466500	BERRIES, FRESH, NSPF	LB	161	45	21	45	21				
1468520	CHERRIES, SWEET, FRESH	LB	200	12	6	13	6				
1471500	GRAPEFRUIT, FRESH	LB	67	893	235	947	235			469	222
1473500	CITRUS FRUITS, FRESH, NSPF	LB	41	1,612	579			1,726	579	1,612	579
1476500	GRAPES, FRESH	LB	83	295	170	281	155	40	15	73	26
1488500	PEARS, FRESH	LB	12	8,083	2,843	9,150	2,843				

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	52	305	379	76	50	245	330	305	379
1497000	STRAWBERRIES, FROZEN	LB	204	0	5	10	5				
1502210	APRICOTS PEACHES PEARS DRIED	LB	173	0	16	10	16			9	16
1504500	DATES, DRIED	LB	221	1	2			1	2		
1505200	FIGS, DRIED	LB	223	1	2	1	2			1	2
1506500	GRAPES (RAISINS), DRIED	LB	29	1,263	840	1,341	840			710	503
1508000	PRUNES, DRIED	LB	93	311	128	334	128			135	89
1510500	FRUIT IN BRINE, NSPF	LB	123	135	65	162	65				
1511000	APRICOTS, PREP OR PRESERVED	LB	141	99	48	116	48			25	10
1512000	MARASCHINO CHERRIES, PREP	LB	108	85	83	102	83			1	1
1512520	CHERRIES, SWEET, NSPF, PREP	LB	94	184	127	249	127				
1513000	BERRIES, PREPARED OR PRES	LB	190	46	11	55	11			18	3
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	202	15	6	19	6				
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	163	82	20	86	20				
1515000	OLIVES, CANNED	LB	133	63	51	76	51			5	12
1516000	PEACHES AND NECTARINES, PREP	LB	76	526	194	634	194			163	50
1517000	PEARS, PREPARED OR PRESERVED	LB	105	207	91	244	91			51	22
1518500	FRUIT NSPF, PREP, PRESERVED	LB	75	305	194	345	194			75	48
1519500	FRUIT MIXTURES, NSPF, PREP	LB	34	1,378	658	1,601	643	15	15	292	155
1525500	FRUIT BABY FOOD, CANNED	LB	70	611	227	926	227				
1529300	FRUIT PASTE, PULP, FLOUR ETC	LB	54	759	358	876	358			349	168
1533000	JAMS, JELLIES MARMALADES ETC	LB	60	392	302	480	302			97	68
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	167	34	18	42	18			1	1
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	11	2,891	3,304	3,653	3,300	1	4		
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	171	26	18	39	18				
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	203	5	5	38	5				
1557000	HONEY	LB	26	1,218	923	1,549	921	3	2		
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	120	110	68	125	68				
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	208	3	4	3	4				
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	146	125	41	175	41				
1619100	RED PEPPER	LB	99	67	109	85	109				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	32	312	712	443	712			13	26
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	56	157	326	1,669	326				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	39	355	590	2,424	590				
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	59	143	317	1,397	317				
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	126	35	60	245	60				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	22	774	1,285	6,631	1,285			19	21
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	214	2	2	3	2				
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	43	417	505	757	505				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	84	104	169	177	169				
1654120	LEMON JUICE, CONC, FRZN	SSG	68	134	232	230	232			134	232
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	36	378	604	799	604				
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	137	36	49	110	49				
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	113	38	73	95	73				
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	122	27	66	53	66				
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	63	392	289	814	289			55	80
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	55	148	343	1,501	343			87	218
1663040	VEGETABLE JUICES, NSPF	GAL	101	20	102	103	102				
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	64	92	277	955	265	9	13		
1673100	STILL WINE NT OV 14% ALCOHOL	WG	207	0	5	7	5			0	5
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	18	13,893	1,835	14,072	1,835			13,570	1,722
1781140	VEG SALAD OIL, NOT RELIEF	LB	195	17	7	19	7				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	157	45	22	48	22				
1786000	SALAD & COOKING OIL, MIXTURE	LB	219	1	2	2	2				
1787020	BAKING FATS, MIX OF VEG OILS	LB	19	2,866	1,542	3,162	1,542			80	36
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	95	284	119	319	119			84	35
1789050	ANML FATS & OILS,MIXTRS,NSPF	LB	127	63	60	99	60				
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	192	7	10	9	10				
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	130	151	56	157	56				
1824420	CATSUP AND CHILI SAUCE	LB	25	2,886	979	3,609	979			101	37
1825120	SOUPS,DRIED OR DEHYDRATED	LB	159	34	22	43	22				
1825140	SOUPS, N S P F	LB	89	244	161	349	161			24	15
1825600	VINEGAR	GAL	66	104	253	1,241	253				
1829420	POTATO CHIPS AND STICKS	LB	23	876	1,197	1,149	1,197			110	171
1829740	MIXED SEASONINGS	LB	128	61	58	71	58				
1829754	VEG PRO CONCENTRATES, ETC	LB	134	65	51	49	35	19	16		
1829760	EDIBLE PREP, NSPF, CANNED	LB	78	410	192	474	192			2	2
1829770	EDIBLE PREP, NSPF, FROZEN	LB	20	1,127	1,440	1,144	1,440				
1829780	EDIBLE PREPARATIONS, NSPF	LB	8	5,262	3,659	6,009	3,649	1	10	80	27
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	196	0	7	329	7				
1845240	COTTONSEED OIL CAKE AND MEAL	STN	85	1	168	1,626	168				
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	28	4	875	7,644	875				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	178	43	15	46	15			43	15
1848015	ALFALFA MEAL, DEHYDRATED	STN	46	3	490	6,[illegible]	490				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	109	197	82	[illegible]	82			60	29
1848034	PET FOOD NSPF, RETAIL SALE	LB	106	627	90	[illegible]	90				
1848035	POULTRY FEEDS, PREPARED	STN	91	0	133	884	133				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	53	0	370	573	370				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	152	0	31	22	31				
1865700	HAIR AND BRISTLES, NSPF	LB	98	97	114	100	114				
1911520	BULL SEMEN (BOVINE)		24	0	1,011			20	1,011		19
1912560	ANIMAL PRODUCTS, NSPF		138	0	49	109	49				46
1921140	FOLIAGE,ORNAMENTAL PURPOSES		129	0	58	43	58				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	186	29	12	132	12				
	TOTALS FOR S ARAB				$300,910	3,834,915	$295,100	4,034	$5,767		$41,866

SO KOR COUNTRY RANK 2

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	18	178	1,263			22	1,260		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	204	0	2	4	2			0	2

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	41	0	320			3	320	0	320
1008300	SWINE, LIVE	NO	24	1	701			162	701		
1009640	LIVE ANIMALS, NSPF		40	0	375			38	375		37
1054160	CHICKEN PIECES,FRESH, ETC.	LB	94	152	67	130	33	15	12	34	29
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	146	14	16	14	16			14	16
1055140	TURKEY PIECES,FRESH, ETC	LB	180	6	7	6	7			6	7
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	101	36	58	35	54	2	4	14	31
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	76	53	122			57	122	53	122
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	13	585	1,568	65	67	562	1,500	545	1,541
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	99	42	60	45	60			42	60
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	67	52	155	53	152	1	3	52	155
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	199	1	3	1	3			1	3
1068200	BEEF TONGUES, FRESH, ETC	LB	107	40	55	41	55			40	55
1068400	BEEF LIVER, FRESH, ETC	LB	164	19	9	20	9			19	9
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	150	20	14	21	14			20	14
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	165	12	9			12	9	12	9
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	83	88	96	93	96			88	96
1070100	SAUSAGES,ETC,CANNED	LB	112	45	47	46	47			45	47
1070200	SAUSAGES,ETC, EXC CANNED	LB	217	1	1	1	1			1	1
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	60	88	185	2	3	92	183	88	185
1074200	BEEF AND VEAL, CANNED	LB	113	42	46	62	46			42	46
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	89	62	79	13	30	56	48	62	79
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	143	23	18			24	18	23	18
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	86	30	83	31	83			30	83
1076600	MT & EDBL OFFL,PREP EX CANND	LB	152	13	13			16	13	13	13
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	186	12	6			13	6	12	6
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	202	14	3			15	3	14	3
1155700	DRIED MILK AND CREAM, NSPF	LB	216	4	1			4	1	4	1
1160100	BUTTER	LB	95	81	67			86	67	81	67
1171700	CHEDDAR CHEESE	LB	209	1	2	1	2			1	2
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	79	62	114	63	108	2	6	60	108
1178600	CHEESES, NSPF	LB	56	105	215	70	145	44	71	105	215
1180500	WHEY, DRIED	LB	133	118	26	120	26			76	21
1181200	INFNTS DIET SUPP,DRY MILK	LB	182	7	6	10	6				
1186300	MILK PRODUCTS, NSPF		58	0	202	130	202				
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	47	609	271	653	271			107	41
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	122	82	37	87	37			82	37
1201400	CATTLE HIDES, WHOLE	PC	1	9,316	445,780	525,113	430,849	249	296	3,962	192,108
1201720	WHOLE CALF SKINS	PC	71	9	142	74	88			7	88
1201740	WHOLE KIP SKINS	PC	61	9	185	200	185			5	71
1201755	CATTLE HIDE CROUPONS ETC	PC	65	8	162	320	162			1	9
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	44	534	310	460	301	98	9	234	112
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	8	375	3,698	2,859	3,385	34	313	345	3,596
1202047	GOAT AND KID SKINS	PC	170	4	8			14	8		
1202095	OTHER HIDES AND SKINS,NSPF	NO	20	0	901	604	592	34	284		372
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	42	49	316	247	316			46	312
1258100	LIVE PLANTS, NSPF		215	0	1			0	1		
1260120	ALFALFA SEED, UNCERTIFIED	LB	174	6	8	6	8				
1260140	ALFALFA SEED, CERTIFIED	LB	166	6	9	6	9				
1263120	LADINO CLOVER SEED	LB	121	19	38	20	38			19	38
1264100	FLOWER SEED	LB	136	1	23			2	23		
1268700	TREE AND SHRUB SEEDS	LB	119	1	41			1	41		
1271220	SUDAN GRASS SEED	LB	51	531	262	533	262				
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	27	1,340	535	1,351	533	0	2	9	24
1271530	LETTUCE SEED	LB	144	3	16	4	13	1	2	3	16
1271580	VEGETABLE SEEDS, NSPF	LB	157	13	11	13	11				
1271590	SEEDS, NSPF	LB	50	418	262	417	246	1	16		
1303420	SWEET CORN SEED, NOT DONATED	LB	87	185	82	190	82			185	82
1303440	CORN SEED,EXC SWT,NT DONATED	LB	39	320	379	325	377	1	1	188	261
1303465	YELLOW CORN, NOT DONATED	BU	4	59,885	129,311	3,353,554	129,311			22	85
1304020	GRAIN SORGHUM SEED	LB	28	881	505	904	505			881	505
1304500	OATS	BU	92	36	69	1,136	69				
1306000	RYE	BU	54	41	236	2,299	236			20	122
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2	71,187	240,388	4,271,236	240,388				
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	193	23	4	24	4			23	4
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	169	46	9	47	9			46	9
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	104	7	56	697	56			4	35
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	116	6	43	617	43			0	3
1322700	MALT EXTRACT	LB	145	94	16	103	16				
1324020	CORNSTARCH, INCLUDING MILO	LB	35	868	431	887	430	1	1	33	19
1324040	STARCHES, NSPF	LB	188	8	5	7	4	1	1		
1351800	ASPARAGUS, FRESH OR CHILLED	LB	214	1	1	1	1				
1352300	BROCCOLI, FRESH OR CHILLED	LB	137	27	23	2	1	30	21	25	21
1354700	PEPPERS, FRESH OR CHILLED	LB	128	200	32	218	32				
1354920	POTATOES, WHITE, FR FOR SEED	LB	124	121	35	121	35				
1355300	TOMATOES, FRESH OR CHILLED	LB	149	38	14	38	14			38	14
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	132	65	28	69	28			65	28
1382000	CORN, SWEET, FROZEN	LB	138	93	22	97	22			93	22
1383000	PEAS, FROZEN	LB	120	120	38	124	38				
1387000	VEGETABLES, NSPF, FROZEN	LB	90	105	78	87	62	29	17	103	76
1400520	LIMA BEANS,BABY	LB	160	34	11	34	11			34	11
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	97	240	64			242	64	240	64
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	171	16	8	16	8			16	8
1403100	BEANS, SEED	LB	190	22	5	23	5			22	5
1403300	PEAS, SEED	LB	105	132	55	133	55				
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	176	14	7			16	7	14	7
1407100	VEGETABLES REDUCED TO FLOUR	LB	37	420	412	14	25	433	387	16	27
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	175	7	7			8	7	7	7
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	211	14	2	16	2			14	2
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	62	797	168	947	168			797	168
1410500	CORN, CANNED, EXCL. PICKLED	LB	96	218	67	268	67			61	12
1412220	TOMATO PULP (PUREE), CANNED	LB	194	13	4	15	4			13	4
1412240	TMTO SC, EX CTSP & CHILI SC	LB	151	15	13	19	13			15	13
1412260	TOMATO PASTE, CANNED	LB	52	534	254	605	254			534	254

-- SO KOR CONTINUED ON NEXT PAGE --

TABLE 7. 1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1412280	TOMATOES, CANNED, NSPF	LB	177	44	7	53	7			44	7
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	161	20	11	25	11			20	11
1414200	VEGETABLE BABY FOOD, CANNED	LB	136	184	55	308	55			176	51
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	46	692	291	715	291			139	67
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	129	57	31	55	22	16	9	28	16
1417500	VEGETABLES, PREP, PRES, NSPF	LB	131	50	30			56	30	50	30
1442500	MUSHROOMS, CANNED	LB	147	17	15	18	15			17	15
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	198	4	3	3	2	1	1	4	3
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	12	1,221	1,701	1,286	1,699	1	1	1,221	1,701
1454900	PECANS,SHELLED,NOT BLANCHED	LB	218	0	1	0	1			0	1
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	126	14	35	18	35			14	35
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	207	0	2	0	2				
1456100	ALMONDS, PREPARED, PRESERVED	LB	26	346	617	290	505	87	112	346	617
1457547	OTHER NUTS,PREP OR PRESERVED	LB	195	2	4	4	4				
1459000	MIXTURES OF EDIBLE NUTS	LB	[illegible]	33	[illegible]	46	78			33	78
1465500	STRAWBERRIES, FRESH	LB	168	13		14	9			13	9
1468520	CHERRIES, SWEET, FRESH	LB	141	14	21			14	21		
1471500	GRAPEFRUIT, FRESH	LB	49	1,270	263	1,343	263			316	65
1471900	LEMONS, FRESH	LB	25	2,550	649	2,700	647	3	1	2,550	649
1473140	ORANGES, FRESH, NSPF	LB	75	322	126	241	71	99	55	322	126
1476500	GRAPES, FRESH	LB	110	143	48			158	48	143	48
1481700	CANTALOUPES, FRESH	LB	200	6	3			6	3	6	3
1493050	KIWIFRUIT, FRESH	LB	181	12	6			13	6	12	6
1497500	BERRIES, FROZEN, NSPF	LB	159	16	11			17	11	16	11
1501200	APPLES, DRIED	LB	155	19	12			21	12	19	12
1506500	GRAPES (RAISINS), DRIED	LB	10	3,910	2,517	5,339	2,517			3,910	2,517
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	192	6	5	6	5			6	5
1510500	FRUIT IN BRINE, NSPF	LB	183	9	6	12	6			9	6
1512000	MARASCHINO CHERRIES, PREP	LB	45	385	295	458	295			85	43
1512520	CHERRIES, SWEET, NSPF, PREP	LB	135	37	23	39	23				
1513000	BERRIES, PREPARED OR PRES	LB	178	34	7	1	1	40	6	1	1
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	185	5	6	7	6			5	6
1515000	OLIVES, CANNED	LB	[illegible]	46	56	77	54	5	2	46	56
1515500	OLIVES, PREP OR PRES, NSPF	LB	[illegible]	23	22			30	22	23	22
1516000	PEACHES AND NECTARINES, PREP	LB	183	13	6			15	6	13	6
1518500	FRUIT NSPF, PREP, PRESERVED	LB	162	26	11	13	7	18	4	11	7
1519500	FRUIT MIXTURES, NSPF, PREP	LB	33	1,027	464	1,179	432	44	32	1,025	460
1525500	FRUIT BABY FOOD, CANNED	LB	34	1,177	452	1,497	452			631	219
1533000	JAMS, JELLIES MARMALADES ETC	LB	108	69	54	84	53	1	1	68	53
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	80	196	111	503	74	20	36	185	55
1557000	HONEY	LB	125	54	35	67	35			34	29
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	163	9	1	7	5	3	5	4	3
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	66	127	158	165	158			102	49
1618100	RED PEPPER	LB	111	43	47			59	47	11	23
1621700	SPICE AND SPICE SEEDS, NSPF	LB	31	122	482	99	160	52	323	31	90
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	210	1	2	6	2			1	2
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	74	67	128	605	105	63	24	67	128
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	187	2	6	24	6			2	6
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	196	2	4			18	4		
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	59	35	188	184	171	85	18	29	177
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	209	1	2	2	2				
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	48	309	268	734	257	12	11	302	257
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	69	85	147	162	147			77	133
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	206	1	2			2	2		
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	191	2	5	4	5			2	5
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	158	5	11	9	11			5	11
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	73	34	132	75	128	18	4	29	128
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	88	83	79	207	75	3	4	82	75
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	38	465	407	882	407			444	394
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	142	8	20	16	20			8	20
1659800	FRUIT JUICES NSPF CONC NT FZ	SSG	98	52	62	57	51	46	11	29	51
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	78	70	115	864	115			70	115
1663040	VEGETABLE JUICES, NSPF	GAL	148	4	15	34	15			4	15
1664110	BEVERAGES, NONALCOHOLIC NSPF	GAL	109	11	53	106	53			11	53
1673100	STILL WINE NT OV 14% ALCOHOL	WG	153	1	13	[illegible]	13			1	13
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	179	1	7			12	7	1	7
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	203	8	3		3				
1761820	COTTONSEED OIL, CRUDE	LB	70	950	145	952	145			950	145
1761840	COTTONSEED OIL, ONCE-REFINED	LB	15	6,257	1,308	6,260	1,308			6,257	1,308
1761880	COTTONSEED SALAD OIL NT/RELF	LB	14	4,646	1,334	4,898	1,334			4,646	1,334
1769180	JOJOBA OIL, UNMIXED	LB	154	1	12	0	6	0	7	1	12
1769190	VEGETAB. OIL NSPF, UNMIXED	LB	55	318	224	347	224			176	62
1775620	TALLOW, EDIBLE	LB	68	1,339	153	1,430	153			1,230	138
1775640	TALLOW, INEDIBLE	LB	5	144,445	17,254	144,638	17,254			88,475	10,833
1775900	WOOL GREASE	LB	77	65	118	38	91	33	27	39	71
1777360	CHOICE WHITE GREASE	LB	213	17	1	17	1			17	1
1777385	YELLOW GREASE	LB	17	11,077	1,287	11,291	1,287			8,450	937
1777390	OTHER TALLOW, NSPF	LB	85	138	85	116	79	30	6	10	7
1783540	COTTONSEED OIL, HYDROGENATED	LB	43	826	315	927	315			826	315
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	139	18	22	13	19	7	3		
1786000	SALAD & COOKING OIL, MIXTURE	LB	114	130	45	143	45			130	45
1787020	BAKING FATS, MIX OF VEG OILS	LB	16	1,948	1,290	2,089	1,290				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	118	70	43	76	37	0	5	0	5
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	123	56	37	62	37			3	3
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	212	2	2	3	2			2	2
1824420	CATSUP AND CHILI SAUCE	LB	127	79		113	32			79	32
1825120	SOUPS,DRIED OR DEHYDRATED	LB	81	154	111	175	111			154	111
1825140	SOUPS, N S P F	LB	36	589	424	797	424			502	353
1825600	VINEGAR	GAL	167	9	9	60	9			9	9
1829420	POTATO CHIPS AND STICKS	LB	197	5	3			7	3	5	3
1829740	MIXED SEASONINGS	LB	57	81	207	78	159	8	49	25	33
1829742	VEG FLOURS & GRITS, DEFATTED	LB	100	104	60	114	60			54	30
1829752	VEGETABLE PROTEIN ISOLATES	LB	11	2,996	2,407	3,058	2,407			1,499	1,294
1829754	VEG PRO CONCENTRATES, ETC	LB	32	949	474	986	474			39	53

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1829760	EDIBLE PREP, NSPF, CANNED	LB	63	225	163	271	163			177	123
1829780	EDIBLE PREPARATIONS, NSPF	LB	23	857	715	1,031	658	13	57	751	566
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	205	0	2	32	2			0	2
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	117	0	43	343	43			0	43
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	156	102	12	109	12			102	12
1848025	FEATHER MEAL	STN	53	1	244	2,272	244			1	112
1848034	PET FOOD NSPF, RETAIL SALE	LB	72	199	141	211	140			177	127
1848035	POULTRY FEEDS, PREPARED	STN	102	0	56	439	56			0	30
1848045	LIVESTOCK FEED, PREP, NSPF	STN	21	1	894	1,345	894			0	53
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	22	2	757	4,976	757			1	164
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	6	1,966	16,191	2,019	16,092	8	99	610	6,086
1865700	HAIR AND BRISTLES, NSPF	LB	64	137	163	135	143	8	20	124	109
1911520	BULL SEMEN (BOVINE)		30	0	487			5	487		186
1912540	HOOVES, ANTLERS, NAILS, CLAWS		19	0	1,149	311	493	119	656		913
1912560	ANIMAL PRODUCTS, NSPF		29	0	496	25	85	6	103		82
1920600	SEAWEED AND CARRAGEENIN	LB	172	3	8	2	4	1	4		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		173	0	8			1	8		
1921140	FOLIAGE,ORNAMENTAL PURPOSES		82	0	100	25	92	3	7		92
1922520	HOP PELLETS	LB	134	11	26	13	26				
1922540	HOPS, OTHER	LB	189	5	5	5	5				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	115	18	43	5	7	18	36	9	12
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	9	12	2,550	7,208	2,550			8	1,501
3001660	COTTON NT CRD 1 TO 1-1/8 IN	RBA	3	551	139,516	296,830	139,516			502	128,472
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	7	44	12,406	23,541	12,406			44	12,280
3003021	COTTON LINTERS, OTHER	LB	84	1,065	95	1,092	95			1,065	95
4523400	LEMON OIL	LB	130	8	31	8	22	1	8	1	9
4524400	ORANGE OIL	LB	93	16	67	18	67			15	61
7482900	OTHER DRIED PLANTS, N.S.P.F.		210	0	3	2	3				3
	TOTALS FOR SO KOR				$1,046,144	8,710,508	$1,022,413	3,721	$8,688		$379,166

SPAIN COUNTRY RANK 19

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	12	303	2,159			40	2,159		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	44		238			10	238		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	41		287			23	287		
1007100	HORSES FOR BREEDING	NO	73	1	65			9	65	0	35
1009640	LIVE ANIMALS, NSPF		55	0	156			8	156		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	15	3,590	1,599	3,655	1,599			50	25
1057100	POULTRY LIVERS,FRESH, ETC	LB	109	37	19	38	19				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	36	214	468	218	468				
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	131	0	6			0	6		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	135	5	5			5	5		
1068400	BEEF LIVER, FRESH, ETC	LB	24	3,266	875	3,399	875				
1068620	BEEF OFFAL,NSPF,FRESH,ETC	LB	33	1,113	513	1,141	513				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	122	1	10			1	10		
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	69	100	122	129	120	0	2		
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	140	2	3			2	3		
1181000	YOGURT, OTHER FERMENTD MILK	LB	141	5	3			6	3		
1181200	INFNTS DIET SUPP,DRY MILK	LB	99	20	26	21	21	8	5		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	97	17	27	20	15	1	1		
1195100	SHELL EGGS FOR HATCHING	DOZ	38	42	394			77	394		
1201400	CATTLE HIDES, WHOLE	PC	4	190	6,966	8,535	5,543			1	44
1201720	WHOLE CALF SKINS	PC	81	6	50	39	50				
1201740	WHOLE KIP SKINS	PC	68	4	81	120	81				
1201755	CATTLE HIDE CROUPONS ETC	PC	34	65	504	1,083	438				
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	18	4,367	1,392	298	69			189	27
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	19	258	1,353	1,034	1,353			75	623
1202047	GOAT AND KID SKINS	PC	132	1	6	4	6				
1202092	PIG AND HOG SKINS	NO	106	8	22						
1202095	OTHER HIDES AND SKINS,NSPF	NO	66	0	87	34	87				
1230300	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	23	133	966	1,071	966				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		45	0	223	262	222	1	1		61
1255200	FRUIT AND NUT PLANTS, ETC		43	0	278	95	172	64	106		262
1258100	LIVE PLANTS, NSPF		48	0	208			89	208		206
1260120	ALFALFA SEED, UNCERTIFIED	LB	103	16	24	16	24			5	6
1260140	ALFALFA SEED, CERTIFIED	LB	79	48	54	46	51	2	3	48	54
1260300	SUGAR BEET SEED	LB	149	1	1	1	1			1	1
1263120	LADINO CLOVER SEED	LB	72	34	66	34	66			34	66
1264100	FLOWER SEED	LB	108	1	20			1	20	0	4
1265700	MILLET	LB	91	563	33						
1266100	ONION SEED	LB	118	1	11			1	11	1	11
1267100	PEPPER SEED	LB	142	1	2			1	2	1	2
1268100	SPINACH SEED	LB	88	20	34	20	34			20	34
1268700	TREE AND SHRUB SEEDS	LB	87	2	34			3	34	2	34
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	62	154	111	155	111			150	107
1271510	CANTALOPE SEED	LB	111	15	16	23	16			15	16
1271515	CUCUMBER SEED	LB	123	1	10	1	5	1	4	1	5
1271530	LETTUCE SEED	LB	65	7	87	7	54	2	33	7	85
1271545	SQUASH SEED	LB	71	6	70	7	68	0	1	5	58
1271560	TOMATO SEED	LB	107	2	20	1	16	1	4	2	17
1271570	WATERMELON SEED	LB	84	12	47	14	47			1	16
1271580	VEGETABLE SEEDS, NSPF	LB	28	97	686	80	589	28	90	57	616
1271590	SEEDS, NSPF	LB	42	90	284	86	87	7	191	11	188
1303420	SWEET CORN SEED, NOT DONATED	LB	78	27	56	26	50	1	5		
1303440	CORN SEED,EXC SWT,NT DONATED	LB	10	2,306	2,454	1,977	2,150	2	5		
1303465	YELLOW CORN, NOT DONATED	BU	1	39,610	112,682	2,218,154	112,682				
1304020	GRAIN SORGHUM SEED	LB	52	292	168	297	168				
1304500	OATS	BU	113	10	15	326	15				
1305000	RICE, PADDY OR ROUGH	LB	14	28,560	1,792	28,560	1,792				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	17	514	1,432	30,866	1,432				

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	54	484	162	524	162				
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	117	60	11	61	11			60	11
1324020	CORNSTARCH, INCLUDING MILO	LB	96	47	30	48	30				
1324040	STARCHES, NSPF	LB	102	37	24						
1352100	BEANS, FRESH OR CHILLED	LB	77	152	58						
1352700	CABBAGE, FRESH OR CHILLED	LB	137	33	4			33	4		
1354000	GARLIC, FRESH OR CHILLED	LB	104	31	22	31	22				
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	74	295	63	257	55			210	43
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	30	2,733	659	583	129				
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	69	328	73						
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	57	895	138	895	138				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	64	559	89	118	26				
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	39	1,444	350	1,452	350			1,366	335
1403100	BEANS, SEED	LB	27	933	704	945	704				
1403300	PEAS, SEED	LB	32	2,112	568	2,132	568				
1403500	LENTILS,DRIED,ETC	LB	5	23,783	5,979	23,901	5,946				
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	127	6	8	6	8			6	8
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	25	1,115	857	1,208	857			1,029	792
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	26	679	749	697	749				
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	59	21	124	23	124			21	124
1407100	VEGETABLES REDUCED TO FLOUR	LB	143	1	2	1	2			1	2
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	89	17	34	19	34				
1410540	CORN, CANNED, EXCL. PICKLED	LB	50	576	178	620	160				
1412240	TMTO SC, EX CTSP & CHILI SC	LB	125	28	9			34	9	28	9
1412280	TOMATOES, CANNED, NSPF	LB	85	226	46	254	46				
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	128	14	8	18	8				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	3	19,402	13,821	19,542	13,821			18,999	13,541
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	126	3	9	3	9			3	7
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	21	1,862	1,218	1,892	1,218			1,862	1,218
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	8	3,922	4,075	4,028	4,075			3,823	3,863
1455720	PISTACHIOS, SHELLED	LB	93	11	33	12	33			11	33
1456100	ALMONDS, PREPARED, PRESERVED	LB	51	123	176	126	176			123	176
1459000	MIXTURES OF EDIBLE NUTS	LB	95	23	30	23	30				
1488500	PEARS, FRESH	LB	92	120	33	134	33				
1502200	APRICOTS PEACHES PEARS DRIED	LB	136	3	4	3	4			3	4
1504500	DATES, DRIED	LB	46	270	221	292	221			255	206
1506500	GRAPES (RAISINS), DRIED	LB	63	133	106	142	106			50	53
1508000	PRUNES, DRIED	LB	9	5,611	3,320	6,040	3,320			5,525	3,281
1518500	FRUIT NSPF, PREP, PRESERVED	LB	105	37	22	45	22			37	22
1533300	JAMS, JELLIES MARMALADES ETC	LB	130	21	7	23	7				
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	37	633	464	745	464				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	61	69	121	76	121				
1618100	RED PEPPER	LB	82	109	49	126	49				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	75	24	63	9	15	0	5	6	10
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	90	8	34	40	34				
1658860	FRUIT JUICES NSPF CONC NT FZ	SSG	110	17	17	45	17				
1663040	VEGETABLE JUICES, NSPF	GAL	124	2	10			11	10		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	148	1	1			12	1		
1673100	STILL WINE NT OV 14% ALCOHOL	WG	114	3	15	1	15				
1683000	BRANDY	PFG	121	1	10			17	10		
1751500	COTTONSEED	LB	31	1,230	652	1,253	652				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	16	7,899	1,569	45	22				
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	76	67	61	67	49	2	12	2	12
1761880	COTTONSEED SALAD OIL NT/RELF	LB	144	7	2	7	2				
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	115	10	13	11	13				
1775640	TALLOW, INEDIBLE	LB	2	226,977	28,424	226,982	28,424				
1775900	WOOL GREASE	LB	138	4	3			4	3		
1777360	CHOICE WHITE GREASE	LB	56	1,081	138	1,081	138				
1777385	YELLOW GREASE	LB	13	18,599	1,963	18,600	1,963				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	146	2	1	2	1				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	147	1	1	1	1				
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	145	3	1			3	1		
1824420	CATSUP AND CHILI SAUCE	LB	116	26	12	41	12				
1827000	WILD RICE CRUDE OR PROCESSED	LB	139	1	3	1	3				
1829420	POTATO CHIPS AND STICKS	LB	98	13	26	23	26				
1829740	MIXED SEASONINGS	LB	70	34	72	52	61	3	10		
1829752	VEGETABLE PROTEIN ISOLATES	LB	53	270	164	273	164				
1829754	VEG PRO CONCENTRATES, ETC	LB	80	100	53	59	36				
1829760	EDIBLE PREP, NSPF, CANNED	LB	133	1	6	1	5	0	1		
1829770	EDIBLE PREP, NSPF, FROZEN	LB	119	32	11	32	11				
1829780	EDIBLE PREPARATIONS, NSPF	LB	40	215	326	229	305	2	21	13	78
1842500	BREWERS' GRAINS, MALT SPROUT	STN	20	10	1,277	19,062	1,277				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	29	4	672	7,838	672				
1848005	ALFALFA HAY CUBES	STN	22	12	1,166	23,076	1,166				
1848015	ALFALFA MEAL, DEHYDRATED	STN	7	52	4,857	103,693	4,857				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	100	15	26	15	26				
1848034	PET FOOD NSPF, RETAIL SALE	LB	94	56	31	60	31				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	11	11	2,219	22,049	2,218	0	1		
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	47	1	208	2,214	208				
1865700	HAIR AND BRISTLES, NSPF	LB	134	4	5	4	5				
1911520	BULL SEMEN (BOVINE)		35	0	477			3	477		349
1912560	ANIMAL PRODUCTS, NSPF		58	0	136						
1921140	FOLIAGE,ORNAMENTAL PURPOSES		120	0	10	16	10				
1923200	HOP EXTRACT AND LUPULIN	LB	49	55	178	65	178				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	67	38	84	37	74	3	10	20	50
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	112	0	16	40	15	0	1		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	6	23	5,587	12,823	5,587			6	1,569
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	86	0	42	74	42			0	42
3003011	COTTON FELTING LINTER 1 TO 7	LB	129	0	8			1	8		
3003021	COTTON LINTERS, OTHER	LB	150	1	1			1	1		
4524400	ORANGE OIL	LB	83	8	47	9	47				
7482500	FLOWERS, CUT NATURAL,DRIED		131	0	25	33	25				
	TOTALS FOR SPAIN				$224,703	2,808,943	$214,321	523	$4,641		$28,442

TABLE 7. 1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

TAIWAN. COUNTRY RANK 4

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	42	128	795			18	795	30	127
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO	161	11	34			2	34		
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	194	4	18			9	18		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	48	0	623			375	623		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	24	2	2,274			1,173	2,274		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	56	0	409			205	409		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	17	2	3,189			1,886	3,189	0	251
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	73	0	186			112	186	0	3
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	171	0	29			20	29	0	5
1008300	SWINE, LIVE	NO	61	0	353			58	353		
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	224	0	11			15	11	0	11
1009640	LIVE ANIMALS, NSPF		20	0	2,742			258	2,742		56
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	259	3	2	3	2			3	2
1054160	CHICKEN PIECES,FRESH, ETC.	LB	71	451	218	467	218			263	142
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	192	21	19	22	19			21	19
1055140	TURKEY PIECES,FRESH, ETC	LB	223	17	11	18	11			8	5
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	255	2	3	2	3			2	3
1058100	BIRD MEAT, CANNED	LB	182	6	23	9	23			6	23
1058300	BIRD MEAT,PREP,EX CANNED	LB	268	1	1	1	1			1	1
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	46	258	702	259	686	5	16	143	435
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	12	2,319	5,572	2,349	5,563	2	10	2,271	5,458
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	147	27	42	28	42			27	42
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	157	13	37	13	37			12	35
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	101	160	104	160	104			120	78
1068400	BEEF LIVER, FRESH, ETC	LB	148	75	42	79	42			75	42
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	40	815	824	839	824			815	824
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	172	25	29	9	14	17	14	25	29
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	138	29	48	29	48			29	48
1070200	SAUSAGES,ETC, EXC CANNED	LB	125	38	62	42	62			38	62
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	67	187	239	221	209	4	30	3	30
1073840	VEAL,EX CRCSS,FRESH,ETC	LB	103	85	100	95	100			85	100
1074200	BEEF AND VEAL, CANNED	LB	159	25	35	39	35			25	35
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	263	1	2	1	2			1	2
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	251	4	3	4	3			4	3
1076800	MT & EDBL OFFL,PREP EX CANND	LB	94	155	113	232	82	36	30	137	53
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	81	100	142	132	142			100	142
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	89	34	122	328	122			34	122
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	205	33	16	37	16			3	6
1153500	MILK & CRM,SWT(CONDNSD) CNND	LB	246	2	6	2	6			2	6
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	132	171	55	174	55			3	2
1155700	DRIED MILK AND CREAM, NSPF	LB	127	145	61	103	43	55	18	82	39
1160100	BUTTER	LB	201	36	17	38	17			36	17
1163000	MARGARINE,INCLDNG OLEO	LB	79	283	154	288	148	21	6	283	154
1171700	CHEDDAR CHEESE	LB	230	4	8	4	8				
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	126	29	61	34	61			23	51
1178600	CHEESES, NSPF	LB	165	13	32	15	32			12	30
1180500	WHEY, DRIED	LB	29	8,483	1,357	8,649	1,344			2,382	277
1181000	YOGURT, OTHER FERMENTD MILK	LB	199	40	17	41	17			40	17
1181200	INFNTS DIET SUPP,DRY MILK	LB	47	275	633	377	633			31	47
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	62	329	313	431	313			269	258
1182500	ICE CREAM	GAL	54	167	483	599	483			145	424
1186000	MILK PRODUCTS, NSPF		177	0	25	18	25				25
1195300	EGGS IN THE SHELL, NSPF	DOZ	247	14	6	21	6			14	6
1196520	EGG ALBUMEN(WHITES),DRIED	LB	258	1	2	1	2			1	2
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	225	5	11	5	11			5	11
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	243	5	7	6	7			5	7
1201400	CATTLE HIDES, WHOLE	PC	2	3,542	155,687	201,795	152,436	19	13	1,668	71,783
1201720	WHOLE CALF SKINS	PC	22	325	2,343	2,671	2,343			45	440
1201755	CATTLE HIDE CROUPONS ETC	PC	41	37	805	811	805			18	491
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	15	7,146	4,066	7,447	4,026			2,431	1,273
1202044	EQUINE HIDES	LB	218	64	13	72	13			64	13
1202092	PIG AND HOG SKINS	NO	19	985	2,921	7,799	2,587	22	17	873	2,578
1202095	OTHER HIDES AND SKINS,NSPF	NO	51	0	560	291	107	13	86		107
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	124	50	62	5	62			33	36
1258100	LIVE PLANTS, NSPF		158	0	36			6	36		36
1260120	ALFALFA SEED, UNCERTIFIED	LB	234	6	8	6	8			5	6
1261700	SEED, CARROT	LB	264	1	2	1	2				
1263140	WHITE CLOVER SEED	LB	271	1	1	1	1				
1264100	FLOWER SEED	LB	208	7	14	7	7	0	5	7	7
1265700	MILLET	LB	78	2,105	165	2,106	165				
1266100	ONION SEED	LB	149	2	41			4	41	2	41
1268100	SPINACH SEED	LB	141	32	45	32	45				
1268700	TREE AND SHRUB SEEDS	LB	269	0	1			0	1		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	145	22	44	22	44			12	25
1271530	LETTUCE SEED	LB	195	4	18	6	18			4	18
1271580	VEGETABLE SEEDS, NSPF	LB	88	160	123	167	123			71	78
1271590	SEEDS, NSPF	LB	90	98	120	91	68	7	52	6	50
1301040	BARLEY, OTHER THAN MALTING	BU	9	4,619	9,226	221,712	9,226				
1301700	BUCKWHEAT AND CANARY SEED	LB	142	240	45	240	45				
1303420	SWEET CORN SEED, NOT DONATED	LB	38	293	878	268	784	31	94	70	205
1303465	YELLOW CORN, NOT DONATED	BU	1	106,123	269,924	5,944,340	269,924				
1304020	GRAIN SORGHUM SEED	LB	267	9	1	9	1				
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	4	14,365	29,676	804,466	29,676				
1304500	OATS	BU	240	3	7	111	7				
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	49	8,322	602	8,322	602				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	3	25,737	101,505	1,544,301	101,505				
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	80	816	148	822	148			816	148
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	213	0	13	40	13			0	13

-- TAIWAN CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	221	1	11	141	11			1	11
1322700	MALT EXTRACT	LB	272	1	1	1	1			1	1
1324020	CORNSTARCH, INCLUDING MILO	LB	239	26	14	27	14			6	5
1324040	STARCHES, NSPF	LB	229	25	8	23	7	4	1	21	7
1352900	CARROTS, FRESH OR CHILLED	LB	235	85	8	85	8				
1353300	CELERY, FRESH OR CHILLED	LB	93	788	115	820	115			788	115
1354300	LETTUCE, FRESH OR CHILLED	LB	85	630	128	640	124	9	4	630	128
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	25	16,854	1,952	17,222	1,952			2,943	484
1355300	TOMATOES, FRESH OR CHILLED	LB	164	108	33	121	33			108	33
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	236	7	8	7	8			7	8
1382000	CORN, SWEET, FROZEN	LB	242	19	7	21	7				
1383000	PEAS, FROZEN	LB	190	44	19	48	19			44	19
1387000	VEGETABLES, NSPF, FROZEN	LB	169	43	31	47	31			40	28
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	206	118	17	119	17			39	12
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	197	122	17	123	17				
1400520	LIMA BEANS,BABY	LB	97	592	111	596	111			592	111
1400540	LIMA BEANS,OTHER THAN BABY	LB	180	200	24	200	24			200	24
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	212	131	14	131	14				
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	153	468	39	471	39				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	121	524	63	530	63			157	26
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	109	798	84	819	84				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	68	1,860	231	1,867	231			16	4
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	129	302	58	304	58			257	53
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	187	56	20	58	20				
1403300	PEAS, SEED	LB	100	256	104	259	104			20	16
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	191	159	19	162	19				
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	114	136	80	527	80			4	4
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	53	1,777	531	1,913	531			7	4
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	119	78	69	84	69			3	3
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	256	4	2	4	2				
1407100	VEGETABLES REDUCED TO FLOUR	LB	248	5	5	6	5			5	5
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	113	315	82	365	82			112	31
1410500	CORN, CANNED, EXCL. PICKLED	LB	23	7,617	2,301	8,651	2,292			374	109
1412240	TMTO SC, EX CTSP & CHILI SC	LB	189	45	19	54	19			45	19
1412260	TOMATO PASTE, CANNED	LB	188	127	20	637	20			127	20
1412280	TOMATOES, CANNED, NSPF	LB	59	6,114	373	7,798	373			6,114	373
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	167	25	32	29	27	3	5	21	27
1414200	VEGETABLE BABY FOOD, CANNED	LB	216	31	13	31	13			31	13
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	131	197	56	251	56			139	39
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	140	98	47	110	43	11	3	66	33
1417500	VEGETABLES, PREP, PRES, NSPF	LB	163	557	33	866	33			557	33
1442500	MUSHROOMS, CANNED	LB	183	18	23	23	23				
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	120	44	64	45	64				
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	181	7	24	9	24			7	24
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	16	2,229	3,233	2,163	3,104	189	129	2,190	3,179
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	30	846	1,328	912	1,328			846	1,328
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	220	26	11	75	6	5	6	26	11
1456100	ALMONDS, PREPARED, PRESERVED	LB	31	892	1,307	956	1,270	13	37	847	1,228
1457520	PISTACHIOS, PREP OR PRESRVD	LB	207	11	15	14	15			11	15
1457542	MACADAMIA, PREP OR PRESERVED	LB	115	30	76	65	76			7	8
1457545	CASHEWS, PREP OR PRESERVED	LB	262	1	2	1	2			1	2
1457547	OTHER NUTS,PREP OR PRESERVED	LB	69	123	223	141	223			123	223
1459000	MIXTURES OF EDIBLE NUTS	LB	222	9	11	12	11			9	11
1461000	APPLES, FRESH	LB	6	94,267	18,418	102,621	18,418			498	180
1463500	AVOCADOS, FRESH	LB	184	17	21			18	21	17	21
1465500	STRAWBERRIES, FRESH	LB	245	8	7			9	7	8	7
1466500	BERRIES, FRESH, NSPF	LB	203	35	17	34	15	5	1	35	17
1468520	CHERRIES, SWEET, FRESH	LB	65	342	270	74	46	291	223	206	169
1471500	GRAPEFRUIT, FRESH	LB	14	16,524	4,337	17,197	4,337			12,920	3,097
1471900	LEMONS, FRESH	LB	166	133	32	138	32			133	32
1473140	ORANGES, FRESH, NSPF	LB	27	4,276	1,442	4,457	1,442			4,231	1,432
1473500	CITRUS FRUITS, FRESH, NSPF	LB	155	171	37	153	30	23	7	171	37
1476500	GRAPES, FRESH	LB	7	28,183	14,208	30,267	14,208			28,183	14,208
1482700	MELONS, FRESH, NSPF	LB	202	60	17	60	17			60	17
1488500	PEARS, FRESH	LB	95	201	112	214	112			161	97
1491700	PRUNES AND PLUMS, FRESH	LB	28	2,669	1,405	2,583	1,289	197	116	2,629	1,381
1493050	KIWIFRUIT, FRESH	LB	143	42	44	43	44			42	44
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	211	33	14	33	14			33	14
1497000	STRAWBERRIES, FROZEN	LB	270	2	1	2	1				
1497500	BERRIES, FROZEN, NSPF	LB	266	1	1	1	1			1	1
1499000	FRUITS, FROZEN, NSPF	LB	154	103	38	117	38			103	38
1502200	APRICOTS PEACHES PEARS DRIED	LB	238	9	8	10	8			9	8
1506500	GRAPES (RAISINS), DRIED	LB	18	4,537	2,926	5,411	2,926			4,534	2,923
1508000	PRUNES, DRIED	LB	45	1,341	715	1,435	715			1,266	659
1508500	FRUITS, DRIED, NSPF	LB	152	68	39	68	39			68	39
1510500	FRUIT IN BRINE, NSPF	LB	210	30	14	40	14				
1511000	APRICOTS, PREP OR PRESERVED	LB	231	18	8	15	6	5	2	18	8
1512000	MARASCHINO CHERRIES, PREP	LB	33	1,864	1,219	2,043	1,218	1	1	212	121
1512520	CHERRIES, SWEET, NSPF, PREP	LB	36	1,303	972	1,568	972			1,273	946
1513000	BERRIES, PREPARED OR PRES	LB	176	98	25	117	25			98	25
1515000	OLIVES, CANNED	LB	174	31	25	44	25			31	25
1515500	OLIVES, PREP OR PRES, NSPF	LB	249	10	5	10	5			10	5
1516000	PEACHES AND NECTARINES, PREP	LB	44	2,758	720	3,171	720			2,758	720
1517000	PEARS, PREPARED OR PRESERVED	LB	179	69	24	73	24			31	15
1518500	FRUIT NSPF, PREP, PRESERVED	LB	86	955	127	1,366	127			955	127
1519500	FRUIT MIXTURES, NSPF, PREP	LB	75	816	182	912	180	2	2	814	180
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	261	7	2	8	2			7	2
1525500	FRUIT BABY FOOD, CANNED	LB	130	150	58	228	58			108	36
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	110	201	83	202	79	11	3	193	79
1533000	JAMS, JELLIES MARMALADES ETC	LB	87	194	125	215	125			194	125
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	198	41	17	42	17			41	17
1552045	RAW SUGAR, BEET OR CANE	STN	150	0	40	171	40			0	40
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	244	3	7	20	7			3	7
1557000	HONEY	[illegible]	214	50	13	47	11	9	2	50	13

-- TAIWAN CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	133	74	52	82	52			71	50
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	139	93	47	115	47			88	46
1618100	RED PEPPER	LB	265	1	2	2	2			1	2
1621700	SPICE AND SPICE SEEDS, NSPF	LB	112	151	82	196	82			151	82
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	135	32	50	338	50			32	50
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	[illegible]	87	116	911	112	13	4	20	16
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	[illegible]	26	44	175	44			25	42
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	[illegible]	8	10	89	10			8	10
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	84	58	136	816	136			28	63
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	91	82	119	136	119			27	45
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	126	70	92	119	92			45	60
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	21	1,960	2,354	3,831	2,351	2	3	1,465	1,732
1654120	LEMON JUICE, CONC, FRZN	SSG	178	28	24	48	24			28	24
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	111	77	82	131	82			75	78
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	107	48	88	101	88			24	44
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	82	80	138	168	127	7	11	34	67
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	134	49	51	147	51			49	51
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	74	103	184	199	181	7	3	47	79
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	77	129	180	276	180			27	32
1659800	FRUIT JUICES NSPF CONC NT FZ	SSG	83	85	138	166	114	19	24	79	125
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	193	18	19	190	19			18	19
1663040	VEGETABLE JUICES, NSPF	GAL	260	0	2	1	2			0	2
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	118	39	69	427	64	2	5	12	39
1673100	STILL WINE NT OV 14% ALCOHOL	WG	70	25	220	186	98	191	122	23	190
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	170	3	30	38	30			3	27
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	204	9	16	103	16			9	16
1683000	BRANDY	PFG	250	0	4	4	4			0	4
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	66	1,353	262	1,360	262				
1756020	SAFFLOWER SEED	LB	257	4	2	4	2			4	2
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	136	136	50	142	49	0	1	136	50
1761840	COTTONSEED OIL, ONCE-REFINED	LB	228	46	9	46	9				
1761880	COTTONSEED SALAD OIL NT/RELF	LB	215	66	13	73	13			66	13
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	233	18	8	22	8			18	8
1769180	JOJOBA OIL, UNMIXED	LB	252	0	3	0	3			0	3
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	254	1	3	1	3				
1775620	TALLOW, EDIBLE	LB	117	661	69	661	69			661	69
1775640	TALLOW, INEDIBLE	LB	11	46,317	6,051	46,363	6,051			27,195	3,502
1775900	WOOL GREASE	LB	96	67	112	74	112			25	47
1777385	YELLOW GREASE	LB	128	653	59	653	59			653	59
1777390	OTHER TALLOW, NSPF	LB	241	11	7	11	7			11	7
1781140	VEG SALAD OIL, NOT RELIEF	LB	232	31	8	34	8			31	8
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	185	45	21	51	21			37	14
1786000	SALAD & COOKING OIL, MIXTURE	LB	151	100	40	139	40			100	40
1787020	BAKING FATS, MIX OF VEG OILS	LB	98	192	110	205	110			55	31
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	105	133	97	171	93	1	4		
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	160	38	34	63	34			28	13
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	206	28	15	37	15			13	10
1824420	CATSUP AND CHILI SAUCE	LB	123	140	62	186	62			88	40
1825120	SOUPS,DRIED OR DEHYDRATED	LB	162	23	33	28	33			23	33
1825140	SOUPS, N S P F	LB	58	706	390	793	390			706	390
1829420	POTATO CHIPS AND STICKS	LB	76	106	181	144	181			73	122
1829740	MIXED SEASONINGS	LB	137	24	49	38	49			7	10
1829742	VEG FLOURS & GRITS, DEFATTED	LB	108	252	85	277	85			2	1
1829752	VEGETABLE PROTEIN ISOLATES	LB	39	1,167	831	1,178	827	9	4	1,083	788
1829754	VEG PRO CONCENTRATES, ETC	LB	186	54	20	57	20			23	8
1829760	EDIBLE PREP, NSPF, CANNED	LB	156	82	37	87	37			82	37
1829770	EDIBLE PREP, NSPF, FROZEN	LB	55	792	435	797	435			792	435
1829780	EDIBLE PREPARATIONS, NSPF	LB	32	1,290	1,234	1,455	1,184	24	50	988	996
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	99	1	104	1,840	104			1	104
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	227	0	10	144	10				
1842000	BEET PULP, DRIED	STN	237	0	8	166	8				
1843600	HAY AND STRAW	STN	102	0	101	811	101			0	16
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	217	0	13	566	13			0	13
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	10	38	7,045	76,123	7,045			2	477
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	168	78	31	84	31			30	12
1848005	ALFALFA HAY CUBES	STN	43	5	750	10,911	750			2	236
1848015	ALFALFA MEAL, DEHYDRATED	STN	173	0	27	928	27				
1848025	FEATHER MEAL	STN	35	6	1,074	11,595	1,074				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	63	1,138	311	1,169	311			559	175
1848034	PET FOOD NSPF, RETAIL SALE	LB	34	1,150	1,082	1,230	1,028	12	54	939	445
1848035	POULTRY FEEDS, PREPARED	STN	72	1	201	1,142	201			0	29
1848040	DAIRY CATTLE FEED, PREPARED	STN	175	0	25	64	25				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	50	1	598	1,959	598			0	163
1849070	CITRUS PULP PELLETS	STN	219	0	12	45	12			0	12
1849080	OTHER ANIMIAL FEEDS, NSPF	STN	26	8	1,552	16,609	1,552			2	345
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	13	2,609	4,773	2,684	4,750	4	23	1,027	1,726
1865700	HAIR AND BRISTLES, NSPF	LB	60	35	372	35	372			18	41
1911520	BULL SEMEN (BOVINE)		57	0	399			3	399		398
1912560	ANIMAL PRODUCTS, NSPF		122	0	63	161	31	2	32		29
1920600	SEAWEED AND CARRAGEENIN	LB	52	127	542	137	542				
1921120	CUT FLOWERS, FRSH SPRAYS ETC		253	0	3			0	3		3
1921140	FOLIAGE,ORNAMENTAL PURPOSES		239	0	7			2	7		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	104	280	99	1,073	99			280	99
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	8	77	12,858	40,602	12,858			65	10,232
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	5	102	23,863	54,416	23,863			90	20,483
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	37	6	970	3,361	970			4	747
3003021	COTTON LINTERS, OTHER	LB	64	1,691	271	1,742	271			1,691	271
4523400	LEMON OIL	LB	146	62	43	113	42	0	1	50	24
4524400	ORANGE OIL	LB	196	9	18	10	12	1	6	4	8
7482500	FLOWERS, CUT NATURAL,DRIED		116	0	75	62	75				27
	TOTALS FOR TAIWAN				$734,392	9,283,899	$717,942	5,480	$12,463		$167,503

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

U KING COUNTRY RANK 9

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	142	40	135			5	135		
1000260	TURKEYS, LIVE, DOWNY STAGE	NO	243	7	13			8	13	7	13
1007100	HORSES FOR BREEDING	NO	20	9	4,066			52	4,066	0	15
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	1	1	71,280			787	71,280	0	3,371
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	221	3	20			1	20		
1009640	LIVE ANIMALS, NSPF		96	0	345			35	345		28
1054160	CHICKEN PIECES,FRESH, ETC.	LB	81	1,287	477	1,332	477			81	30
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	285	2	2	2	2				
1055140	TURKEY PIECES,FRESH, ETC	LB	270	29	5	44	5				
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	164	59	82	62	82				
1057100	POULTRY LIVERS,FRESH, ETC	LB	143	538	131	721	131				
1058300	BIRD MEAT,PREP,EX CANNED	LB	234	8	16			9	16		
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	80	229	480	234	472	3	8		
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	40	950	1,511	1,036	1,488	11	23		
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	214	39	27	48	27				
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	149	61	109	67	109				
1068200	BEEF TONGUES, FRESH, ETC	LB	22	4,529	3,931	4,703	3,931				
1068400	BEEF LIVER, FRESH, ETC	LB	141	452	136	472	136				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	6	41,308	13,562	43,022	13,555				
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	44	2,763	1,218	2,845	1,218			246	86
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	88	1,420	431	1,510	431			33	12
1070100	SAUSAGES,ETC,CANNED	LB	277	4	4	5	4				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	95	83	351	86	351				
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	246	7	12	3	8				
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	237	39	15	42	15				
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	249	17	11			19	11		
1076600	MT & EDBL OFFL,PREP EX CANND	LB	230	13	17	10	7	3	10		
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	259	3	7			4	7		
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	216	48	25	43	23	7	3		
1155700	DRIED MILK AND CREAM, NSPF	LB	139	107	140	17	26				
1171700	CHEDDAR CHEESE	LB	179	43	61	46	61				
1178600	CHEESES, NSPF	LB	169	55	75	72	71	3	5		
1180500	WHEY, DRIED	LB	128	570	164	16	3	56	60		
1181200	INFNTS DIET SUPP,DRY MILK	LB	153	103	105	64	63				
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	133	98	153			2	2		
1186000	MILK PRODUCTS, NSPF		168	0	76	29	40	21	36		
1195100	SHELL EGGS FOR HATCHING	DOZ	193	10	44			17	44		
1195300	EGGS IN THE SHELL, NSPF	DOZ	213	7	27			11	27		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	102	85	274	91	274				
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	119	72	202	76	202				
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	252	3	10	3	10				
1201400	CATTLE HIDES, WHOLE	PC	38	37	1,564	185	181	30	20		
1201720	WHOLE CALF SKINS	PC	239	1	15			32	15		
1201755	CATTLE HIDE CROUPONS ETC	PC	138	7	142	35	126	0	2		
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	267	54	6	61	6				
1202022	SHEEP SKNS ETC W/WL ON SKN	PC	43	139	1,228	1,122	1,195	4	33	92	844
1202047	GOAT AND KID SKINS	PC	268	1	6	3	6				
1202095	OTHER HIDES AND SKINS,NSPF	NO	254	0	10			0	10		
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	36	261	1,662	1,769	1,608	7	55	5	55
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		184	0	60	39	47	7	13		
1258100	LIVE PLANTS, NSPF		129	0	156	112	95	11	60		7
1260120	ALFALFA SEED, UNCERTIFIED	LB	113	158	222	160	222			158	222
1260140	ALFALFA SEED, CERTIFIED	LB	260	6	7	4	5				
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	276	1	4	0	3	1	1		
1261700	SEED, CARROT	LB	140	56	138	63	138			6	9
1263140	WHITE CLOVER SEED	LB	121	135	197	136	197			39	63
1264100	FLOWER SEED	LB	39	98	1,515	82	360	18	1,082	42	970
1265700	MILLET	LB	41	21,729	1,495						
1266100	ONION SEED	LB	263	0	7	0	1	1	6	0	3
1268700	TREE AND SHRUB SEEDS	LB	132	8	153			3	110		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	172	88	74	90	74			6	7
1271530	LETTUCE SEED	LB	195	12	42	9	30	3	11	10	32
1271545	SQUASH SEED	LB	283	0	2	0	2			0	2
1271570	WATERMELON SEED	LB	120	82	201	82	201			82	201
1271580	VEGETABLE SEEDS, NSPF	LB	66	646	660	666	540	24	80	78	285
1271590	SEEDS, NSPF	LB	101	184	301	169	173	20	127	66	154
1301700	BUCKWHEAT AND CANARY SEED	LB	116	1,669	209						
1303420	SWEET CORN SEED, NOT DONATED	LB	174	39	68	29	58	0	2	3	6
1303440	CORN SEED,EXC SWT,NT DONATED	LB	147	340	113	39	11	14	56	39	11
1303465	YELLOW CORN, NOT DONATED	BU	8	3,547	8,721	198,474	8,711	106	6		
1303475	CORN, NSPF, NOT DONATED	BU	286	1	2						
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	11	82,229	7,574	82,271	7,571			63	12
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	202	173	37	176	37			151	34
1306540	WHEAT,UNMILLED,NOT DONATED	BU	49	337	1,037	19,661	1,005				
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	156	403	97	408	97			150	38
1313025	MD RICE NSPF PRBL, NT RELIEF	LB	199	121	45	121	45			39	10
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	58	3,433	824	3,399	815			74	21
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	144	651	127	665	127			307	65
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	163	394	85	399	85			306	58
1313060	MD RICE,MX GRN,X PRBL,NT DON	LB	287	10	2	10	2				
1313070	BROKEN RICE, NOT DONATED	LB	166	1,205	78	1,205	78				
1313080	RICE,MILLED,NSPF,NT DONATED	LB	266	1	6		6			1	6
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	250	1	11	59	8				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	290	0	1						
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	56	88	883	2,323	361			0	6
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	201	5	38	512	36	0	2		
1321700	MALTS	LB	17	33,684	5,287	1,906	396				
1324020	CORNSTARCH, INCLUDING MILO	LB	25	12,946	3,181	8,495	1,722	46	57		

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TABLE 7.

1985 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1324040	STARCHES, NSPF	LB	104	547	248	79	35	58	56	30	11
1351800	ASPARAGUS, FRESH OR CHILLED	LB	62	679	732	26	23	713	709	498	547
1352100	BEANS, FRESH OR CHILLED	LB	242	35	13	37	13				
1352300	BROCCOLI, FRESH OR CHILLED	LB	165	248	80	4	1	136	41	62	19
1352900	CARROTS, FRESH OR CHILLED	LB	100	2,178	307	2,210	298			274	60
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	194	126	42			32	16	4	2
1353300	CELERY, FRESH OR CHILLED	LB	93	2,048	376	1,056	182	341	85	207	51
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	280	6	3			6	3	3	2
1353700	SWEET CORN, FRESH OR CHILLED	LB	199	267	40	102	16	173	24		
1354000	GARLIC, FRESH OR CHILLED	LB	115	298	210	205	155	29	25	190	163
1354300	LETTUCE, FRESH OR CHILLED	LB	46	6,580	1,173	1,431	397	969	278	652	184
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	53	5,021	934	2,700	430	2,162	473	930	197
1354700	PEPPERS, FRESH OR CHILLED	LB	241	81	13			93	13	15	2
1354940	POTATOES, WHITE, FR EX SEED	LB	217	127	25	7	1				
1355300	TOMATOES, FRESH OR CHILLED	LB	204	71	33			72	33	16	11
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	118	618	205	335	74	351	131	52	35
1391000	CARROTS, FROZEN	LB	245	31	12	32	12				
1392000	CORN, SWEET, FROZEN	LB	34	8,097	2,012	1,670	437	20	4		
1383000	PEAS, FROZEN	LB	205	104	32	21	12	24	5	21	12
1387000	VEGETABLES, NSPF, FROZEN	LB	105	436	248	433	230	40	18		
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	209	104	29	105	29			104	29
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	65	3,020	680	39	12				
1400520	LIMA BEANS,BABY	LB	155	351	98	354	98			351	98
1400540	LIMA BEANS,OTHER THAN BABY	LB	37	5,927	1,609	5,979	1,609			5,810	1,578
1400750	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	2	121,452	28,973	6,299	1,268			11	4
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	123	766	190	226	53	1	2	97	24
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	18	14,039	4,243	5,255	1,451			4,463	1,219
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	236	50	16	50	16			50	16
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	64	3,047	685	1,350	377			493	160
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	55	3,905	893	1,770	435			1,759	435
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	182	188	60						
1403100	BEANS, SEED	LB	51	1,571	955	1,583	955			345	234
1403300	PEAS, SEED	LB	24	10,852	3,547	10,133	3,296			359	158
1403500	LENTILS,DRIED,ETC	LB	206	67	30	24	15			24	15
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	73	1,725	525			38	43	10	18
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	30	2,218	2,185	3,880	2,185			713	588
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	13	6,823	6,023	7,282	6,023			4,723	4,031
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	127	549	166	566	166				
1405640	POTATO GRANULES DRY EX FLOUR	LB	117	289	206	325	206			38	27
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	125	383	186	324	169				
1406160	NONLEG VEG NSPF DRY EX FLOUR	LB	52	336	942	370	942			335	937
1407100	VEGETABLES REDUCED TO FLOUR	LB	61	412	739	424	711	24	28	305	649
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	68	565	640	694	640			7	13
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	158	281	96	337	96			281	96
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	212	74	28	46	18				
1410560	CORN, CANNED, EXCL. PICKLED	LB	12	18,637	6,654	373	101			3	1
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	284	8	2			8	2		
1412220	TOMATO PULP (PUREE), CANNED	LB	272	14	5	18	5				
1412240	TMTO SC, EX CTSP & CHILI SC	LB	244	50	13	61	13				
1412260	TOMATO PASTE, CANNED	LB	150	428	109	432	109				
1412280	TOMATOES, CANNED, NSPF	LB	274	11	4	14	4				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	180	80	61	33	22	2	1	3	3
1414200	VEGETABLE BABY FOOD, CANNED	LB	192	119	45	136	45				
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	255	78	8	105	8				
1417500	VEGETABLES, PREP, PRES, NSPF	LB	91	744	411	780	410	1	1	49	24
1442500	MUSHROOMS, CANNED	LB	161	247	86	291	86				
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	223	5	20			6	20		
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	126	143	167	146	167			108	127
1452200	PECANS,NOT SHELLD OR ROASTED	LB	86	415	434	426	434				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	70	922	604	933	604			845	547
1453520	PISTACHICS, NT SHLD OR RSTD	LB	148	35	112	42	112			35	112
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	162	34	86	34	85	1	2		
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	5	12,243	17,491	12,816	17,491			11,750	16,865
1454900	PECANS,SHELLED,NOT BLANCHED	LB	106	111	244	119	244				
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	74	316	524	331	522	2	2	312	520
1455720	PISTACHIOS, SHELLED	LB	189	16	46	19	46			9	31
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	97	115	342	127	341	1	1	9	20
1456100	ALMONDS, PREPARED, PRESERVED	LB	7	9,749	13,379	10,089	13,358	12	21	9,674	13,269
1457520	PISTACHIOS, PREP OR PRESRVD	LB	170	26	75	28	75			26	75
1457545	CASHEWS, PREP OR PRESERVED	LB	186	27	55	31	55				
1457547	OTHER NUTS,PREP OR PRESERVED	LB	215	32	26	38	15				
1459000	MIXTURES OF EDIBLE NUTS	LB	262	4	7	4	7				
1461000	APPLES, FRESH	LB	16	20,335	5,217	17,405	4,186	45	13		
1463500	AVOCADOS, FRESH	LB	60	1,003	756	355	239	725	517	615	468
1465500	STRAWBERRIES, FRESH	LB	72	679	528			713	528	668	520
1466500	BERRIES, FRESH, NSPF	LB	83	1,422	473	485	240	1,012	233	950	232
1468520	CHERRIES, SWEET, FRESH	LB	27	3,255	2,671			2,175	1,868	770	700
1471500	GRAPEFRUIT, FRESH	LB	32	10,032	2,098	10,511	2,097	6	1	81	20
1472200	LIMES, FRESH	LB	137	454	143	121	21	345	122		
1473120	TANGERINES, FRESH	LB	188	232	52	240	52			37	8
1473130	TEMPLE ORANGES, FRESH	LB	130	653	156	714	156			617	149
1473140	ORANGES, FRESH, NSPF	LB	76	1,955	506	2,088	506			1,526	393
1473500	CITRUS FRUITS, FRESH, NSPF	LB	146	329	119	43	11	286	108	229	60
1476500	GRAPES, FRESH	LB	23	6,448	3,803	4,433	2,300	2,570	1,377	2,515	1,554
1482030	WATERMELON, FRESH	LB	273	18	4			18	4	18	4
1482700	MELONS, FRESH, NSPF	LB	177	133	62	140	62			42	17
1487500	PEACHES & NECTARINES, FRESH	LB	98	847	329			924	329	710	295
1488500	PEARS, FRESH	LB	279	9	3	10	3				
1491700	PRUNES AND PLUMS, FRESH	LB	57	1,761	834	939	368	945	467	1,057	497
1493050	KIWIFRUIT, FRESH	LB	110	263	225	284	225			106	63
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	82	590	476	593	433	28	31	15	24
1497500	BERRIES, FROZEN, NSPF	LB	69	1,654	622	1,680	617	5	4	5	4
1498520	CHERRIES, SWEET, FROZEN	LB	131	352	154	309	101	47	44		
1499000	FRUITS, FROZEN, NSPF	LB	103	672	249	775	249				

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1986 ANNUAL EXPORTS BY COUNTRY

TABLE 7. QUANTITY AND VALUE IN THOUSANDS

SCHED B				U S TOTAL		VESSEL		AIR		CAL PORTS	
NUMBER	COMMODITY DESCRIPTION	U/M	RANK	QUANTITY	VALUE	QUANTITY	VALUE	QTY	VAL	QUANTITY	VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1501200	APPLES, DRIED	LB	271	1	5			1	5		
1502200	APRICOTS PEACHES PEARS DRIED	LB	84	603	461	117	143	531	319	603	461
1504500	DATES, DRIED	LB	178	78	61	86	59	2	2	50	51
1505200	FIGS, DRIED	LB	210	41	29	42	27	3	2	2	2
1506500	GRAPES (RAISINS), DRIED	LB	4	28,784	17,815	31,327	17,815			28,083	17,282
1508000	PRUNES, DRIED	LB	21	7,012	4,064	7,387	4,064			6,747	3,938
1508500	FRUITS, DRIED, NSPF	LB	218	8	24	8	24				
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	211	17	29	20	29			17	29
1510500	FRUIT IN BRINE, NSPF	LB	171	80	75	96	75				
1511000	APRICOTS, PREP OR PRESERVED	LB	289	3	1	4	1			3	1
1512520	CHERRIES, SWEET, NSPF, PREP	LB	197	68	41	79	39	2	2	2	2
1513000	BERRIES, PREPARED OR PRES	LB	264	36	6	17	3	26	4	22	4
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	240	43	15	49	15			35	12
1515000	OLIVES, CANNED	LB	290	1	1	1	1			1	1
1516000	PEACHES AND NECTARINES, PREP	LB	175	193	68	235	68			193	68
1517000	PEARS, PREPARED OR PRESERVED	LB	225	52	20	63	20			21	7
1518500	FRUIT NSPF, PREP, PRESERVED	LB	231	18	17	22	17			9	12
1519500	FRUIT MIXTURES, NSPF, PREP	LB	108	561	239	620	212	36	27	561	239
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	261	50	7	60	7				
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	196	98	42	101	42			4	5
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	224	22	20	15	15	6	5		
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	203	46	36	38	26	11	11	2	2
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	15	16,850	5,640	201,428	5,640				
1557000	HONEY	LB	135	195	151	46	28				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	159	85	96	86	89				
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	238	27	15	8	6			1	1
1616100	MUSTARD SEEDS	LB	257	35	8						
1621700	SPICE AND SPICE SEEDS, NSPF	LB	47	694	1,046	625	836	133	144	458	522
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	219	7	22	73	21	1	1	3	9
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	275	1	4	7	4				
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	207	41	30						
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	145	54	120	514	113			5	8
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	136	120	148	191	148				
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	220	16	21	40	20	4	2		
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	48	590	1,042	1,286	1,042				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	67	887	642	1,694	642			512	366
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	187	62	53	125	52	2	2		
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	99	265	322	526	320	1	2		
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	173	53	70	135	70			49	56
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	176	50	66	83	45				
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	181	51	61	83	37	1	2	16	12
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	227	6	19	66	19				
1663040	VEGETABLE JUICES, NSPF	GAL	124	82	187	577	177	39	5	70	163
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	109	62	228	722	197	115	30	27	138
1673100	STILL WINE NT OV 14% ALCOHOL	WG	19	800	4,212	10,131	3,799	327	260	660	3,346
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	63	162	710	1,962	563	125	91	123	499
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	278	0	3	9	3				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	50	3,931	991						
1756340	OIL-BEARING NUTS, SEEDS NSPF	LB	134	281	152	182	98	3	2		
1769180	JOJOBA OIL, UNMIXED	LB	228	4	18	4	18			2	10
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	90	609	414	585	398	52	16	529	366
1775620	TALLOW, EDIBLE	LB	94	2,205	372	2,205	372				
1775640	TALLOW, INEDIBLE	LB	31	19,113	2,163	19,113	2,163				
1775900	WOOL GREASE	LB	160	40	93	38	88				
1777390	OTHER TALLOW, NSPF	LB	200	51	38	57	38			51	38
1783540	COTTONSEED OIL, HYDROGENATED	LB	251	14	10	14	10				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	185	36	58	40	58				
1786000	SALAD & COOKING OIL, MIXTURE	LB	232	20	17	23	17			20	17
1787020	BAKING FATS, MIX OF VEG OILS	LB	112	280	222	113	75	1	1		
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	288	1	1			1	1		
1789100	ANML FATS & OILS,MIXTRS,NSPF	LB	157	162	97	2	3				
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	111	27	223	34	223				
1824420	CATSUP AND CHILI SAUCE	LB	265	14	6	20	6				
1825120	SOUPS,DRIED OR DEHYDRATED	LB	247	15	12	14	9	2	2		
1825140	SOUPS, N S P F	LB	229	49	18	25	8				
1827000	WILD RICE CRUDE OR PROCESSED	LB	222	24	20	16	14	8	6		
1829420	POTATO CHIPS AND STICKS	LB	233	12	17	11	13	1	1		
1829740	MIXED SEASONINGS	LB	78	195	494	187	399	4	9	23	24
1829742	VEG FLOURS & GRITS, DEFATTED	LB	85	1,717	440			17	2		
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	256	44	8						
1829752	VEGETABLE PROTEIN ISOLATES	LB	33	2,479	2,073	1,252	1,081	16	9		
1829754	VEG PRO CONCENTRATES, ETC	LB	75	808	523	180	123			24	18
1829760	EDIBLE PREP, NSPF, CANNED	LB	152	87	137	98	96	1	10	1	10
1829770	EDIBLE PREP, NSPF, FROZEN	LB	59	1,217	787	1,261	770	4	17		
1829780	EDIBLE PREPARATIONS, NSPF	LB	35	1,176	1,815	828	1,280	131	214	260	499
1841020	WHEAT BY-PRODCTS,ANIMAL FEED	STN	235	0	16						
1842000	BEET PULP, DRIED	STN	54	8	905						
1842500	BREWERS' GRAINS, MALT SPROUT	STN	29	21	2,427	41,606	2,425	0	2		
1843600	HAY AND STRAW	STN	248	0	11	237	11				
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	269	0	5						
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN	77	4	498	8,304	498				
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	198	0	41	254	41				
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	10	36,981	7,861	38,108	7,861				
1848005	ALFALFA HAY CUBES	STN	253	0	10	22	10				
1848010	ALFALFA MEAL, SUN CURED	STN	183	2	60						
1848032	DOG & CAT FOOD, RETAIL SALE	LB	26	7,743	3,031	2,104	841	4	3	0	1
1848034	PET FOOD NSPF, RETAIL SALE	LB	122	392	192	33	22	8	14	1	3
1848035	POULTRY FEEDS, PREPARED	STN	281	0	3						
1848045	LIVESTOCK FEED, PREP, NSPF	STN	45	3	1,196	680	567	6	12	0	2
1848070	CITRUS PULP PELLETS	STN	258	0	8	380	8				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	42	8	1,262	14,089	980	2	26	0	25
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	3	776	18,752	786	18,738	2	11		
1865700	HAIR AND BRISTLES, NSPF	LB	167	84	77	59	51				
1911520	BULL SEMEN (BOVINE)		107	0	240			1	193		6

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1912520	PANCREAS GLANDS		89	0	415	198	415				
1912560	ANIMAL PRODUCTS, NSPF		92	0	408			15	397		34
1920600	SEAWEED AND CARRAGEENIN	LB	151	322	109	323	99	2	9	275	62
1921120	CUT FLOWERS, FRSH SPRAYS ETC		282		3			2	3		
1921140	FOLIAGE,ORNAMENTAL PURPOSES		208		29	1	1	23	28		
1922540	HOPS, OTHER	LB	79	201	487			6	18		
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	226	20	20	20	20				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	87	1,870	431	3,419	349	29	57	12	51
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	191	0	45	84	42	0	3	0	42
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	9	26	8,365	13,801	8,365			4	1,329
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	28	7	2,493	4,135	2,493			7	2,180
3003021	COTTON LINTERS, OTHER	LB	71	3,497	602	3,587	602			161	19
4523400	LEMON OIL	LB	14	790	5,819	885	5,784	2	30	462	3,659
4524400	ORANGE OIL	LB	114	98	218	101	177	9	41	14	18
7482500	FLOWERS, CUT NATURAL,DRIED		154	0	102	7	7				
	TOTALS FOR U KING				$364,256	928,275	$213,245	18,238	$87,596		$90,549
USSR	COUNTRY RANK 10										
1009640	LIVE ANIMALS, NSPF		7	0	15			1	15		
1255200	FRUIT AND NUT PLANTS, ETC		5	0	243						
1303465	YELLOW CORN, NOT DONATED	BU	1	101,151	280,589	5,664,455	280,589				
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	8	26	14			28	14		
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	2	27,440	37,611	28,815	37,611			27,440	37,611
1508000	PRUNES, DRIED	LB	6	33	19	32	19			33	19
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	9	8	5	9	5			8	5
1673100	STILL WINE NT OV 14% ALCOHOL	WG	12	0	2	1	2			0	2
1775640	TALLOW, INEDIBLE	LB	3	110,188	15,468	110,188	15,468				
1775900	WOOL GREASE	LB	11	2	2			2	2		
1829760	EDIBLE PREPARATIONS, NSPF	LB	10	1	2	1	2				
1911520	BULL SEMEN (BOVINE)		4	0	514			5	514		179
	TOTALS FOR USSR				$334,484	5,803,501	$333,696	37	$546		$37,816
VENEZ	COUNTRY RANK 13										
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	47	22	217			3	217		
1000240	CHICKENS,LIVE,EXC BREEDER	NO	150	1	3			0	3		
1004120	CATTLE,BEEF,BREEDING,MALE	NO	35	0	398	20	33	225	366		
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	89	0	42			62	42		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	34	0	438	17	29	212	409		
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	7	5	5,849	3,784	4,938	522	910		
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	59	0	125			113	125		
1007100	HORSES FOR BREEDING	NO	43	0	283			95	283		
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	97	0	37			16	37		
1008300	SWINE, LIVE	NO	44	0	239			51	239		
1009640	LIVE ANIMALS, NSPF		41	0	291			29	291		
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	132	6	7			6	7		
1058100	BIRD MEAT, CANNED	LB	111	30	21			34	21		
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	127	18	8			19	8		
1068200	BEEF TONGUES, FRESH, ETC	LB	62	110	104	110	104				
1068400	BEEF LIVER, FRESH, ETC	LB	55	220	165	220	165				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	53	110	173	110	173				
1070200	SAUSAGES,ETC, EXC CANNED	LB	125	2	10			2	10		
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	123	3	10			3	10		
1155700	DRIED MILK AND CREAM, NSPF	LB	45	422	238	422	238				
1176200	AMER TYPE CHEESE,EX CHEDDAR	LB	48	76	214	85	214				
1178600	CHEESES, NSPF	LB	100	10	31	7	16	5	15		
1180500	WHEY, DRIED	LB	18	1,626	1,080	1,715	1,080				
1186000	MILK PRODUCTS, NSPF		95	0	38	30	36	1	2		8
1195300	EGGS IN THE SHELL, NSPF	DOZ	73	11	71			19	71		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	90	16	42	15	40	2	2		
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	69	32	80	34	80				
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	92	15	41	17	41				
1201400	CATTLE HIDES, WHOLE	PC	17	22	1,118	1,140	1,118				
1202092	PIG AND HOG SKINS	NO	20	150	970	2,588	970				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		130	0	7			4	7		
1255200	FRUIT AND NUT PLANTS, ETC		103	0	28			16	28		
1256500	ROSE PLANTS		154	0	2			0	2		
1258100	LIVE PLANTS, NSPF		5	0	7,374	571	7,327	32	47		
1260120	ALFALFA SEED, UNCERTIFIED	LB	124	9	10	9	10			9	10
1260300	SUGAR BEET SEED	LB	143	2	4	4	4			2	4
1261700	SEED, CARROT	LB	152	1	3	1	3			1	3
1264130	FLOWER SEED	LB	65	48	94	54	94				
1265700	MILLET	LB	146	44	3	44	3				
1266100	ONION SEED	LB	28	50	605	68	588	2	17	24	202
1267100	PEPPER SEED	LB	86	5	46	6	46			3	17
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	81	22	56	22	56				
1271510	CANTALOPE SEED	LB	66	17	87	32	87			16	80
1271515	CUCUMBER SEED	LB	113	3	17	5	17			1	5
1271530	LETTUCE SEED	LB	105	4	25	6	25			2	8
1271545	SQUASH SEED	LB	144	1	4	1	4			1	4
1271560	TOMATO SEED	LB	40	68	305	68	297	1	9	1	16
1271570	WATERMELON SEED	LB	58	30	140	42	140			18	86
1271580	VEGETABLE SEEDS, NSPF	LB	11	249	1,942	323	1,891	11	51	47	361
1271590	SEEDS, NSPF	LB	22	604	914	644	888	9	26		
1301700	BUCKWHEAT AND CANARY SEED	LB	140	22	4	22	4				

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TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1303440	CORN SEED,EXC SWT,NT DONATED	LB	131	5	7			5	7		
1303465	YELLOW CORN, NOT DONATED	BU	26	214	679	12,125	679				
1304020	GRAIN SORGHUM SEED	LB	6	14,499	6,804	14,615	6,788	14	16		
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	2	25,304	65,039	1,416,997	65,034	41	5		
1304500	OATS	BU	19	437	1,052	13,974	1,052				
1305580	RICE,HUSKED,BRWN,MIXED GRAIN	LB	155	6	2	6	2				
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1	30,757	131,644	1,845,441	131,644				
1312600	OATS,MILLED EX BRKFST CEREAL	LB	72	423	71	450	71				
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	108	1	24	145	24				
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	138	0	5			1	5		
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	136	0	6			1	6		
1321700	MALTS	LB	96	49	37	52	37				
1322700	MALT EXTRACT	LB	16	2,276	1,122	2,403	1,122				
1324020	CORNSTARCH, INCLUDING MILO	LB	99	39	34	42	34				
1324040	STARCHES, NSPF	LB	91	84	42	87	42				
1351900	ASPARAGUS, FRESH OR CHILLED	LB	134	2	6			2	6		
1352300	BROCCOLI, FRESH OR CHILLED	LB	168	2	1			2	1		
1352900	CARROTS, FRESH OR CHILLED	LB	159	8	2			8	2		
1381000	CARROTS, FROZEN	LB	141	17	4	17	4				
1382000	CORN, SWEET, FROZEN	LB	38	265	350	265	350				
1393000	PEAS, FROZEN	LB	27	2,305	619	2,320	619				
1397000	VEGETABLES, NSPF, FROZEN	LB	169	0	1				1		
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	46	990	234	993	234				
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	57	615	141	79	21				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	61	585	114	589	114				
1401600	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	13	6,810	1,389	6,850	1,389			869	190
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC	LB	80	314	57	314	57				
1403100	BEANS, SEED	LB	149	2	3	2	3				
1403300	PEAS, SEED	LB	71	299	75	302	75				
1403500	LENTILS,DRIED,ETC	LB	31	2,382	565	828	226				
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	78	280	62	284	62				
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	79	33	57			35	57		
1405640	POTATO GRANULES DRY EX FLOUR	LB	49	702	211						
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	165	2	1	2	1				
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	171	2	1	3	1				
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	112	26	20	32	20				
1410500	CORN, CANNED, EXCL. PICKLED	LB	148	9	3	10	3				
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	163	4	1	5	1				
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	126	21	8	27	8				
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	137	2	6	2	6				
1417500	VEGETABLES, PREP, PRES, NSPF	LB	119	19	13			21	13		
1442500	MUSHROOMS, CANNED	LB	160	1	2	2	2				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	36	401	388	410	388			296	257
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	52	35	186	35	186				
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	51	77	202	78	202			28	77
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	70	49	77	51	77			26	52
1456100	ALMONDS, PREPARED, PRESERVED	LB	93	17	40	18	38	1	2	16	38
1457547	OTHER NUTS,PREP OR PRESERVED	LB	104	28	26	37	26			28	26
1459000	MIXTURES OF EDIBLE NUTS	LB	109	25	23	27	23				
1487500	PEACHES & NECTARINES, FRESH	LB	156	5	2	7	2				
1488500	PEARS, FRESH	LB	151	5	3	6	3				
1506500	GRAPES (RAISINS), DRIED	LB	15	2,075	1,171	2,275	1,171			1,411	756
1508000	PRUNES, DRIED	LB	37	551	385	590	385			432	302
1511000	APRICOTS, PREP OR PRESERVED	LB	153	4	2	5	2				
1512000	MARASCHINO CHERRIES, PREP	LB	147	3	3			4	3		
1513000	BERRIES, PREPARED OR PRES	LB	166	2	1	2	1				
1515500	OLIVES, PREP OR PRES, NSPF	LB	157	3	2			12	2		
1516000	PEACHES AND NECTARINES, PREP	LB	128	14	8	17	8				
1517000	PEARS, PREPARED OR PRESERVED	LB	170	2	1	2	1				
1518500	FRUIT NSPF, PREP, PRESERVED	LB	162	3	2	3	2				
1519500	FRUIT MIXTURES, NSPF, PREP	LB	139	9	5	11	5				
1533900	JAMS, JELLIES MARMALADES ETC	LB	142	4	4	5	4				
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	117	8	15	6	8	3	6		
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	75	89	69	78	56	16	13		
1616100	MUSTARD SEEDS	LB	116	53	15	53	15				
1618100	RED PEPPER	LB	87	45	46	70	45	1	1		
1621700	SPICE AND SPICE SEEDS, NSPF	LB	50	257	204	298	178	6	25		
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	161	1	2	5	2				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	121	4	13	40	13				
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	158	2	2	4	2				
1659000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	122	4	11	3	1	6	10		
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	29	529	590	1,058	590				
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	164	1	1			10	1		
1663040	VEGETABLE JUICES, NSPF	GAL	166	0	1			2	1		
1673100	STILL WINE NT OV 14% ALCOHOL	WG	84	9	51	119	51				
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	115	2	16	36	16				
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	60	18	118	196	118				
1751500	COTTONSEED	LB	129	40	8	40	8				
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	64	242	94	154	76				
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	118	31	14	30	9	2	5		
1761920	COTTONSEED OIL, CRUDE	LB	14	5,780	1,318	5,780	1,318				
1761940	COTTONSEED OIL, ONCE-REFINED	LB	3	106,389	23,875	106,400	23,875				
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	135	5	6	6	6				
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	63	163	97	177	97				
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	83	83	53	44	28	75	25		
1775640	TALLOW, INEDIBLE	LB	4	80,121	11,673	80,141	11,673				
1775900	WOOL GREASE	LB	94	27	38	30	38				
1777360	CHOICE WHITE GREASE	LB	68	132	81	132	81				
1777390	OTHER TALLOW, NSPF	LB	120	41	13	34	6	10	7		
1781140	VEG SALAD OIL, NOT RELIEF	LB	114	60	16	67	16				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	77	48	67	53	66	1	1		
1787020	BAKING FATS, MIX OF VEG OILS	LB	102	30	28	34	28				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	110	15	22	11	12	5	10		
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	85	44	50	47	50				

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1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1825140	SOUPS, N S P F	LB	145	5	3	7	3				
1829740	MIXED SEASONINGS	LB	54	116	173	118	166	7	7		
1829752	VEGETABLE PROTEIN ISOLATES	LB	8	3,216	4,003	3,304	4,003				
1829754	VEG PRO CONCENTRATES, ETC	LB	42	206	285	224	285				
1829760	EDIBLE PREP, NSPF, CANNED	LB	82	24	54	29	54				
1829770	EDIBLE PREP, NSPF, FROZEN	LB	136	84	25	85	25				
1829780	EDIBLE PREPARATIONS, NSPF	LB	33	432	455	458	429	21	25	2	5
1842500	BREWERS' GRAINS, MALT SPROUT	STN	107	0	25	568	25				
1848005	ALFALFA HAY CUBES	STN	101	0	33	551	39				
1848015	ALFALFA MEAL, DEHYDRATED	STN	25	3	710	6,847	710				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	133	37	7	48	7				
1848034	PET FOOD NSPF, RETAIL SALE	LB	30	724	566	759	566				
1848035	POULTRY FEEDS, PREPARED	STN	39	0	328	430	328				
1848040	DAIRY CATTLE FEED, PREPARED	STN	56	1	154	1,042	154				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	12	1	1,517	1,775	1,517				
1848060	OTHER ANIMIAL FEEDS, NSPF	STN	23	2	856	4,634	831	0	25		
1865700	HAIR AND BRISTLES, NSPF	LB	24	430	715	448	715				
1911520	BULL SEMEN (BOVINE)		10	0	2,642			34	2,642		
1912560	ANIMAL PRODUCTS, NSPF		98	0	36			3	36		
1920600	SEAWEED AND CARRAGEENIN	LB	21	212	961	211	943	17	18		
1922540	HOPS, OTHER	LB	9	315	3,236	315	3,236			315	3,236
1923200	HOP EXTRACT AND LUPULIN	LB	32	39	477	45	477				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	74	15	70	15	69	0	1		
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	67	0	85	133	85				
4523400	LEMON OIL	LB	88	5	42	6	42				
4524400	ORANGE OIL	LB	76	42	69	47	66	2	3		
	TOTALS FOR VENEZ				$293,189	3,552,312	$286,257	1,864	$6,243		$5,741

W GERM COUNTRY RANK 11

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	157	13	54			2	54	7	31
1000240	CHICKENS,LIVE,EXC BREEDER	NO	203	6	10			1	10		
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	195	0	15	42	15				
1007100	HORSES FOR BREEDING	NO	54	0	747			28	747	0	65
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	91	0	343			56	343	0	152
1009640	LIVE ANIMALS, NSPF		35	0	1,537			69	1,537		134
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	193	36	16	37	16				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	22	7,669	2,985	7,946	2,985				
1055120	TURKEYS,WHOLE,FRESH,ETC	LB	179	120	34	123	34				
1055140	TURKEY PIECES,FRESH, ETC	LB	47	2,517	901	2,616	901				
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	76	2,159	476	2,257	476				
1057100	POULTRY LIVERS,FRESH, ETC	LB	55	2,997	741	4,436	741				
1058300	BIRD MEAT,PREP,EX CANNED	LB	23[illegible]	3	3			3	3		
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC	LB	37	398	1,264	400	1,264				
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	64	202	588	103	169	125	419		
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	187	3	23			4	23		
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	77	826	468	827	424	75	44	38	25
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	234	1	2			1	2		
1068400	BEEF LIVER, FRESH, ETC	LB	192	48	16	50	16				
1068600	BEEF OFFAL,NSPF,FRESH,ETC	LB	83	675	406	671	375	22	30		
1069200	LAMB OFFAL,FRESH,CHILLED,ETC	LB	189	9	20	9	20				
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	174	79	37	84	37				
1073820	BEEF,EX CRCSS,FRESH,ETC	LB	100	351	282	361	270	1	11		
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	196	13	14	5	9				
1076600	MT & EDBL OFFL,PREP EX CANND	LB	212	47	7	44	7				
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	213	3	7						
1155700	DRIED MILK AND CREAM, NSPF	LB	221	13	5	14	5				
1178600	CHEESES, NSPF	LB	218	4	6	3	3	2	2		
1184500	WHEY, DRIED	LB	205	44	9			48	9		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	185	5	29	4	18	2	10		
1186000	MILK PRODUCTS, NSPF		159	0	53	35	48	2	4		
1195100	SHELL EGGS FOR HATCHING	DOZ	28	270	2,539			462	2,539	3	40
1195300	EGGS IN THE SHELL, NSPF	DOZ	115	12	207	7	17	13	190		
1196520	EGG ALBUMEN(WHITES),DRIED	LB	122	54	146	58	146				
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	81	161	430	170	430				
1201400	CATTLE HIDES, WHOLE	PC	23	71	2,881	2,919	1,939	159	140	1	22
1201720	WHOLE CALF SKINS	PC	124	16	145						
1201755	CATTLE HIDE CROUPONS ETC	PC	73	14	513	196	513			7	290
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	143	208	106	158	91				
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	90	43	346	332	346			35	279
1202092	PIG AND HOG SKINS	NO	186	10	27	36	27				
1202095	OTHER HIDES AND SKINS,NSPF	NO	106	0	268	13	52	4	58		
1233000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	39	170	1,108	314	1,003	7	53		
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC		121	0	155	61	117	18	39		
1258100	LIVE PLANTS, NSPF		1[illegible]9	0	231	127	124	31	107		103
1260140	ALFALFA SEED, CERTIFIED	LB	198	8	13						
1260300	SUGAR BEET SEED	LB	98	202	294	250	294				
1263200	CLOVER SEED, NSPF	LB	173	82	38	86	38			11	22
1264100	FLOWER SEED	LB	71	28	533	20	87	9	413	21	370
1265700	MILLET	LB	30	26,353	1,944						
1266100	ONION SEED	LB	178	6	35	8	33	0	1	4	13
1268700	TREE AND SHRUB SEEDS	LB	72	28	529			13	410		
1271220	SUDAN GRASS SEED	LB	141	171	112	180	112			171	112
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	82	336	428	282	355	16	18	88	106
1271530	LETTUCE SEED	LB	222	1	4	1	4			1	4
1271560	TOMATO SEED	LB	238	0	1	0	1			0	1
1271570	WATERMELON SEED	LB	194	6	16	7	16			6	16
1271580	VEGETABLE SEEDS, NSPF	LB	114	126	210	68	124	1	9	5	67
1271590	SEEDS, NSPF	LB	107	227	258	25	106	4	90	5	43
1301700	BUCKWHEAT AND CANARY SEED	LB	150	183	87						

-- W GERM CONTINUED ON NEXT PAGE --

TABLE 7.

1986 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY 000 LBS.	U S TOTAL VALUE 000 $	VESSEL QUANTITY 000 LBS.	VESSEL VALUE 000 $	AIR QTY 000 LBS.	AIR VAL 000 $	CAL PORTS QUANTITY 000 LBS.	CAL PORTS VALUE 000 $
1303420	SWEET CORN SEED, NOT DONATED	LB	66	172	389	175	389				
1303440	CORN SEED,EXC SWT,NT DONATED	LB	59	1,305	697	750	466	21	11		
1303465	YELLOW CORN, NOT DONATED	BU	11	2,368	6,396	132,615	6,396				
1304020	GRAIN SORGHUM SEED	LB	111	732	226	746	226				
1305000	RICE, PADDY OR ROUGH	LB	207	85	8	85	8			85	8
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	51	10,210	806	10,211	806			85	16
1306000	RYE	BU	201	4	11						
1306540	WHEAT,UNMILLED,NOT DONATED	BU	60	223	691	13,321	687				
1313015	LG GR PRBL MD RICE,NT RELIEF	LB	14	36,457	4,884	36,472	4,884				
1313025	MD RICE NSPF PRBL, NT RELIEF	LB	215	39	6	39	6			39	6
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	161	128	52	77	32			31	8
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	95	2,780	325	2,810	325			2,668	303
1313050	MD RICE,SM GRN,X PRBL,NT DON	LB	57	9,039	717	9,040	717			9,039	717
1313060	MD RICE,MX GRN,X PRBL,NT DON	LB	207	52	8	53	8			52	8
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	184	4	29						
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	151	12	84	1,198	84			12	82
1324020	CORNSTARCH, INCLUDING MILO	LB	131	340	126	65	25	42	36	42	36
1324040	STARCHES, NSPF	LB	126	328	137	4	2	15	6		
1351600	ASPARAGUS, FRESH OR CHILLED	LB	190	16	18			17	18	16	18
1353700	SWEET CORN, FRESH OR CHILLED	LB	233	7	2			7	2		
1354300	LETTUCE, FRESH OR CHILLED	LB	223	12	4			14	4	5	1
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	197	83	14	85	14				
1355300	TOMATOES, FRESH OR CHILLED	LB	225	5	4			5	4	3	3
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	219	6	8			6	8		
1382000	CORN, SWEET, FROZEN	LB	96	1,110	320	371	142				
1387000	VEGETABLES, NSPF, FROZEN	LB	118	68	180	71	180				
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	85	1,588	393						
1400520	LIMA BEANS,BABY	LB	163	234	47	236	47			234	47
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	70	2,696	546	267	34				
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	144	387	105	51	12				
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	92	977	342	521	176			518	176
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	101	1,218	279	1,224	279				
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC	LB	125	740	139	111	21			111	21
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	210	39	11	39	11			39	11
1403100	BEANS, SEED	LB	80	1,205	437	1,216	437			727	133
1403300	PEAS, SEED	LB	53	2,546	772	2,517	754			264	72
1403500	LENTILS,DRIED,ETC	LB	49	3,306	829	2,439	565			78	20
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	241	0	1			0	1	0	1
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	56	955	730	1,020	730			771	64[illegible]
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	17	5,339	3,901	5,840	3,901			5,224	3,896
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	69	222	551	245	551			222	551
1407100	VEGETABLES REDUCED TO FLOUR	LB	103	112	275	76	194	44	82	70	194
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	156	209	57	250	57			209	57
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	228	5	3	7	3			5	3
1410500	CORN, CANNED, EXCL. PICKLED	LB	7	29,697	9,499	2,215	534			5	1
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	231	9	3	11	3			9	3
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	167	139	43	46	6			3[illegible]	3
1417500	VEGETABLES, PREP, PRES, NSPF	LB	93	247	342	265	342				
1441000	MUSHROOMS, FRESH	LB	38	774	1,114	354	520	15	20	[illegible]	4
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	68	191	575	148	426	22	32		
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	88	419	372	440	372			264	166
1452200	PECANS,NOT SHELLD OR ROASTED	LB	129	77	130	78	130				
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	4	25,623	18,456	26,247	18,456			10,127	7,273
1453520	PISTACHIOS, NT SHLD OR RSTD	LB	40	687	1,087	761	1,087			82	167
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	123	225	145	226	145				
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	1	56,900	66,063	59,367	66,063			39,205	45,622
1454900	PECANS,SHELLED,NOT BLANCHED	LB	113	204	222	219	222			20	9
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	27	2,499	2,595	2,723	2,588	5	7	2,356	2,466
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	137	190	121	198	85	26	36	48	49
1456100	ALMONDS, PREPARED, PRESERVED	LB	3	18,730	25,222	20,165	25,199	1	2	11,766	15,293
1457547	OTHER NUTS,PREP OR PRESERVED	LB	160	41	52	51	52			21	18
1459000	MIXTURES OF EDIBLE NUTS	LB	199	3	11	3	11				
1461000	APPLES, FRESH	LB	139	468	117	470	108	41	9		
1463500	AVOCADOS, FRESH	LB	240	3	1			3	1		
1465500	STRAWBERRIES, FRESH	LB	66	579	580			646	580	541	548
1466500	BERRIES, FRESH, NSPF	LB	120	305	156	310	154	9	2	9	2
1468520	CHERRIES, SWEET, FRESH	LB	183	25	29			26	29	25	29
1471500	GRAPEFRUIT, FRESH	LB	24	14,971	2,875	15,547	2,875			79	17-
1473120	TANGERINES, FRESH	LB	172	132	39	138	39				
1473140	ORANGES, FRESH, NSPF	LB	182	117	30	122	30			41	10
1473500	CITRUS FRUITS, FRESH, NSPF	LB	204	40	10	43	10				
1476500	GRAPES, FRESH	LB	134	213	122	248	122			136	81
1487500	PEACHES & NECTARINES, FRESH	LB	166	67	44			73	44	67	44
1489500	PEARS, FRESH	LB	102	1,038	277	1,147	277				
1491700	PRUNES AND PLUMS, FRESH	LB	191	25	17			26	17	25	17
1493050	KIWIFRUIT, FRESH	LB	42	1,208	1,030	1,371	1,030			824	803
1493060	OTH FRSH ED FRUIT EXCL PAPAY	LB	148	147	91	166	91				
1497500	BERRIES, FROZEN, NSPF	LB	79	1,067	440	1,018	381	29	20	27	2[illegible]
1499000	FRUITS, FROZEN, NSPF	LB	135	177	121	181	121			8[illegible]	51
1501200	APPLES, DRIED	LB	170	34	41	37	41			25	29
1502200	APRICOTS PEACHES PEARS DRIED	LB	63	630	598	672	594	6	4	589	559
1504500	DATES, DRIED	LB	206	6	8	6	8			6	8
1505200	FIGS, DRIED	LB	162	91	50	117	49	3	2	91	50
1506500	GRAPES (RAISINS), DRIED	LB	6	14,675	9,560	15,944	9,560			14,068	9,063
1508000	PRUNES, DRIED	LB	8	15,438	9,396	16,474	9,393	4	3	14,283	8,668
1508500	FRUITS, DRIED, NSPF	LB	110	353	229	367	229			224	76
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	127	167	133	182	133			97	104
1511000	APRICOTS, PREP OR PRESERVED	LB	236	2	1	2	1			2	1
1512000	MARASCHINO CHERRIES, PREP	LB	180	33	34	40	34			33	34
1512520	CHERRIES, SWEET, NSPF, PREP	LB	165	76	45	86	45			3	2
1515000	OLIVES, CANNED	LB	211	12	7	18	7			12	7
1516000	PEACHES AND NECTARINES, PREP	LB	214	14	7	17	7			14	7
1517000	PEARS, PREPARED OR PRESERVED	LB	232	5	3	7	3			5	3
1518500	FRUIT NSPF, PREP, PRESERVED	LB	147	173	97	200	97			139	75

-- W GERM CONTINUED ON NEXT PAGE --

TABLE 7.

1966 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE IN THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	RANK	U S TOTAL QUANTITY	U S TOTAL VALUE	VESSEL QUANTITY	VESSEL VALUE	AIR QTY	AIR VAL	CAL PORTS QUANTITY	CAL PORTS VALUE
				000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $	000 LBS.	000 $
1519500	FRUIT MIXTURES, NSPF, PREP	LB	130	326	127	377	127			292	111
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	16	14,605	3,974	15,014	3,974			10,652	2,927
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	57	4,854	806	5,353	795			5	2
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	227	16	4	3	1				
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	25	7,475	2,792	93,155	2,792				
1557000	HONEY	LB	33	3,178	1,668	2,087	984			748	395
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	145	87	104	16	15	6	5	13	15
1616100	MUSTARD SEEDS	LB	226	16	4						
1618100	RED PEPPER	LB	224	2	4	2	4			2	4
1621700	SPICE AND SPICE SEEDS, NSPF	LB	45	327	940	329	911	22	29	193	659
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	67	86	579	827	579				
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	217	7	6	79	6				
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	164	7	46	48	46				
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	132	29	125	216	119	3	6	19	108
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	58	464	701	871	701			124	165
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	168	16	21	44	21				
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	43	762	1,017	1,859	1,017				
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	32	3,142	1,671	5,671	1,671			2,362	1,169
1654140	CITRUS JUICES NSPF, CONC, FZ	SSG	234	1	2	1	2				
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	153	42	64	81	61	5	3	17	26
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	175	36	37	91	37				
1657400	ORANGE JUICE CONCTRTD NT FZ	SSG	116	173	186	367	164			42	44
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	177	15	37	3	36	1	1	9	23
1659000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	181	19	31	39	31			15	31
1659800	FRUIT JUICES NSPF CONC NT FZ	SSG	112	226	223	448	222	4	1	164	186
1663140	VEGETABLE JUICES, NSPF	GAL	176	25	37			28	37		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	155	15	61	341	61				
1673100	STILL WINE NT OV 14% ALCOHOL	WG	46	102	893	1,404	862	86	31	86	792
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	126	23	131	38	131			23	131
1683000	BRANDY	PFG	222	1	13	16	13			1	13
1751500	COTTONSEED	LB	229	36	3	36	3				
1751600	FLAXSEED (LINSEED)	LB	171	746	40						
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	13	21,564	5,922						
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	149	313	93	320	93			268	77
1769150	SAFFLOWER SEED OIL, UNMIXED	LB	168	64	43	67	43			64	43
1769180	JOJOBA OIL, UNMIXED	LB	105	34	274	61	262	2	12	29	226
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	61	544	666	548	645	1	3	489	619
1775640	TALLOW, INEDIBLE	LB	21	20,914	3,047	20,914	3,047				
1775900	WOOL GREASE	LB	146	113	102			4	3		
1777350	OTHER TALLOW, NSPF	LB	65	821	587	896	585	5	1	775	553
1781140	VEG SALAD OIL, NOT RELIEF	LB	216	33	6	37	6				
1783540	COTTONSEED OIL, HYDROGENATED	LB	29	10,787	2,259	10,792	2,259				
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	99	252	288	255	285	6	4	11	27
1787020	BAKING FATS, MIX OF VEG OILS	LB	158	64	54	70	54				
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	108	1,877	231	1,957	224	16	7	1,787	157
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	94	1,524	326	1,539	326			42	2
1827000	WILD RICE CRUDE OR PROCESSED	LB	142	45	106	15	78		1		
1829740	MIXED SEASONINGS	LB	136	101	121	57	96	1	1		
1829742	VEG FLOURS & GRITS, DEFATTED	LB	210	60	7						
1829752	VEGETABLE PROTEIN ISOLATES	LB	44	1,183	941	318	225				
1829754	VEG PRO CONCENTRATES, ETC	LB	117	257	182	46	44	44	52		
1829760	EDIBLE PREP, NSPF, CANNED	LB	169	31	41	33	41				
1829790	EDIBLE PREPARATIONS, NSPF	LB	74	432	494	494	352	62	79	20	24
1842500	BREWERS' GRAINS, MALT SPROUT	STN	31	14	1,711	27,756	1,711				
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN	75	6	484	12,176	484				
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	67	3	376	5,823	369	48	8		
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	26	12,305	2,751	12,729	2,751				
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	119	77	161	78	161				
1848015	ALFALFA MEAL, DEHYDRATED	STN	18	32	3,750	64,344	3,750				
1848032	DOG & CAT FOOD, RETAIL SALE	LB	34	2,393	1,602	2,318	1,458	6	11	21	41
1848034	PET FOOD NSPF, RETAIL SALE	LB	76	346	455	354	433	2	7	94	199
1848035	POULTRY FEEDS, PREPARED	STN	152	[illegible]	79	35	79				
1848040	DAIRY CATTLE FEED, PREPARED	STN	223	[illegible]	5	63	5				
1848045	LIVESTOCK FEED, PREP, NSPF	STN	12	36	6,341	71,444	6,321	1	6		
1848070	CITRUS PULP PELLETS	STN	5	180	17,905	360,355	17,905				
1848080	OTHER ANIMIAL FEEDS, NSPF	STN	62	3	649	1,694	163			[illegible]	52
1862500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	52	186	806	153	558	4	22		
1865700	HAIR AND BRISTLES, NSPF	LB	104	252	275	230	248	31	28		
1911520	BULL SEMEN (BOVINE)		20	[illegible]	3,077			25	3,077		2,483
1912520	PANCREAS GLANDS		94	[illegible]	400	353	400				
1912540	HOOVES, ANTLERS, NAILS, CLAWS		237	[illegible]	1				1		
1912560	ANIMAL PRODUCTS, NSPF		41	[illegible]	1,085	583	635	16	450		3
1920600	SEAWEED AND CARRAGEENIN	LB	219	2	5	1	3	1	2		
1921120	CUT FLOWERS, FRSH SPRAYS ETC		36	[illegible]	1,393	16	15	1,312	1,298		1
1921140	FOLIAGE,ORNAMENTAL PURPOSES		17	[illegible]	7,056	6,209	4,898	1,655	1,837		
1922540	HOPS, OTHER	LB	89	147	354	57	50				
1923200	HOP EXTRACT AND LUPULIN	LB	46	151	935	101	521				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	19	7,486	3,341	13,148	3,311	14	31	23	18
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	140	[illegible]	115	211	109	[illegible]	6		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	2	115	28,911	59,889	28,866			27	9,267
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	9	25	8,154	13,600	8,154			4	1,070
3003011	COTTON FELTING LINTER 1 TO 7	LB	239	5	1			7	1		
3003021	COTTON LINTERS, OTHER	LB	15	23,081	4,651	23,569	4,650			6,344	1,257
4523400	LEMON OIL	LB	138	22	119	25	119			1	12
4524400	ORANGE OIL	LB	97	138	309	153	309				
7482500	FLOWERS, CUT NATURAL,DRIED		154	0	63	53	55				
7482900	OTHER DRIED PLANTS, N.S.P.F.		133	[illegible]	122	63	65				37
	TOTALS FOR W GERM				$332,071	1,261,451	$291,250	5,953	$15,357		$123,197

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1986

SCHEDULE B NUMBER	COMMODITY	UNIT	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1000280	DUCKS, GEESE, GUINEAS, DOWNY	NO		0	726	469
1001300	CHICKENS, DUCKS, ETC. NSPF	NO	52	114	3,375	5,356
1007100	HORSES FOR BREEDING	NO	0	686	2	34,574
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	0	24,644	18	166,783
1008200	SHEEP, LIVE	NO	0	30	122	5,596
1008300	SWINE, LIVE	NO	0	538	13	9,207
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	1	31	215	2,820
1009640	LIVE ANIMALS, NSPF			1,421	0	20,409
1056100	BIRD MEAT,NSPF,FRESH, ETC	LB	3,470	1,949	15,145	7,889
1057100	POULTRY LIVERS,FRESH, ETC	LB	2,867	2,060	14,702	6,920
1058100	BIRD MEAT, CANNED	LB	139	274	738	1,093
1058300	BIRD MEAT,PREP,EX CANNED	LB	2,471	2,233	11,480	12,250
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	3,709	2,320	64,809	49,665
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	301	445	4,929	3,235
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	1,714	913	18,481	5,605
1070100	SAUSAGES,ETC,CANNED	LB	377	385	1,627	1,665
1070200	SAUSAGES,ETC, EXC CANNED	LB	2,319	2,938	5,441	7,607
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	606	447	4,833	5,227
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	436	553	1,085	1,202
1076600	MT & EDBL OFFL,PREP EX CANND	LB	535	461	3,354	3,456
1076000	MEAT EXTRACT,INCLUDING FLUID	LB	2,054	1,620	3,755	2,784
1163000	MARGARINE,INCLDNG OLEO	LB	1,132	512	8,304	3,324
1186000	MILK PRODUCTS, NSPF			940	0	4,344
1201740	WHOLE KIP SKINS	PC	136	2,759	534	11,105
1202044	EQUINE HIDES	LB	5,565	1,382	9,212	2,245
1202047	GOAT AND KID SKINS	PC	48	235	581	2,405
1260300	SUGAR BEET SEED	LB	12	56	1,593	1,875
1260500	BEET SEED, EXCEPT SUGAR BEET	LB	12	19	304	439
1263140	WHITE CLOVER SEED	LB	43	71	459	438
1263200	CLOVER SEED, NSPF	LB	46	68	1,613	621
1265700	MILLET	LB	4,509	462	163,545	11,192
1268700	TREE AND SHRUB SEEDS	LB	40	380	223	2,284
1271220	SUDAN GRASS SEED	LB	2,827	929	5,221	1,784
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	17,630	7,506	24,896	13,620
1301700	BUCKWHEAT AND CANARY SEED	LB	9,828	1,390	64,645	9,322
1303200	CORN OR MAIZE, DONATED	BU		0	2,282	4,747
1303420	SWEET CORN SEED, NOT DONATED	LB	2,465	1,287	12,281	16,687
1303440	CORN SEED,EXC SWT,NT DONATED	LB	1,335	1,834	97,345	75,728
1303465	YELLOW CORN, NOT DONATED	BU	427	1,384	1,055,798	2,582,257
1303475	CORN, NSPF, NOT DONATED	BU	8	25	4,711	14,558
1304020	GRAIN SORGHUM SEED	LB	2,674	1,213	59,929	27,212
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	257	705	162,265	362,199
1304500	OATS	BU		0	1,398	2,687
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	976	177	455,967	44,134
1306000	RYE	BU	26	137	440	1,207
1312600	OATS,MILLED EX BRKFST CEREAL	LB		0	23,742	4,194
1313015	LG GR PRBL HD RICE,NT RELIEF	LB	2,460	694	1,266,915	202,302
1313025	HD RICE NSPF PRBL, NT RELIEF	LB	1,161	210	32,533	4,906
1313030	HD RICE,LG GRN,X PRBL,NT DON	LB	30,771	3,546	1,882,726	217,772
1314010	DURUM FLOUR & SEMOLINA,DNATD	CWT		0	87	726
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	42	409	771	7,458
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	16	122	265	4,732
1321700	MALTS	LB	714	176	85,610	11,470
1322700	MALT EXTRACT	LB	8	4	4,870	1,776
1324020	CORNSTARCH, INCLUDING MILO	LB	7,899	2,585	93,149	22,330
1324040	STARCHES, NSPF	LB	1,449	508	26,471	7,031
1352100	BEANS, FRESH OR CHILLED	LB	5,773	1,430	12,109	3,666
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	29	15	1,766	471
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	1,168	218	7,469	1,361
1353700	SWEET CORN, FRESH OR CHILLED	LB	3,765	896	29,462	6,279
1353900	CUCUMBERS, FRESH OR CHILLED	LB	18	3	16,144	2,415
1354920	POTATOES, WHITE, FR FOR SEED	LB	62	4	14,247	1,001
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	11,779	3,210	98,089	34,615
1382000	CORN, SWEET, FROZEN	LB	554	213	97,530	28,525
1383000	PEAS, FROZEN	LB	963	420	26,163	7,092
1387000	VEGETABLES, NSPF, FROZEN	LB	7,542	4,127	46,908	20,771
1400100	BLK BEANS,X SEEDS,DRIED,ETC	LB	1,380	340	56,042	14,681
1400300	GR NRTN BNS,X SEEDS,DRD,ETC	LB	1,787	411	93,289	22,979
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	357	95	206,123	45,288

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS. TOTALS NOT LISTED IN TABLE 6.. CALENDAR YEAR 1986

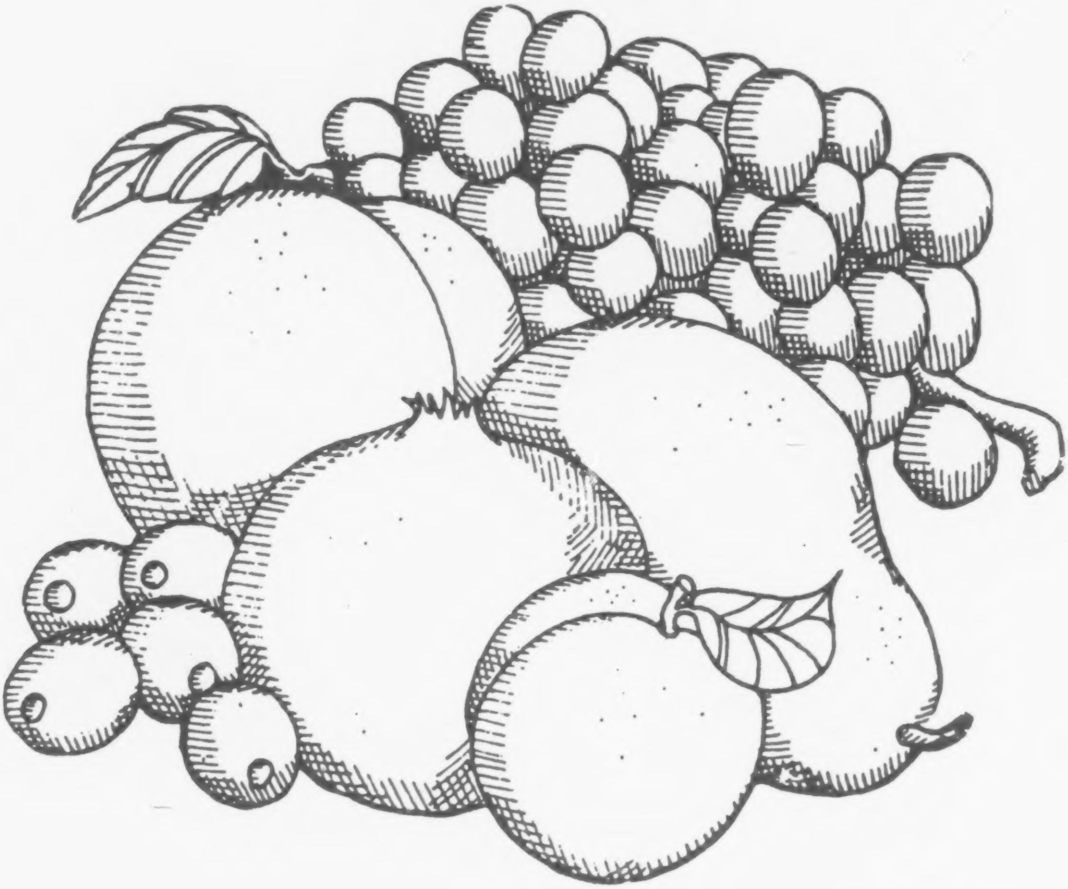
SCHEDULE B NUMBER	COMMODITY	UNIT	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	19,028	5,080	251,839	57,807
1403100	BEANS, SEED	LB	6,572	3,913	32,551	17,050
1403300	PEAS, SEED	LB	1,662	682	39,623	12,617
1403500	LENTILS,DRIED,ETC	LB	2,388	891	92,297	27,580
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	733	306	5,459	2,229
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	2,134	572	36,495	11,318
1405640	POTATO GRANULES DRY EX FLOUR	LB	328	188	6,129	2,392
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	455	265	8,978	2,915
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	2,250	4,580	2,836	5,128
1407100	VEGETABLES REDUCED TO FLOUR	LB	2,824	4,446	6,850	8,696
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	3,653	1,292	7,059	2,143
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	3,061	1,067	17,226	7,675
1410500	CORN, CANNED, EXCL. PICKLED	LB	26,964	8,455	168,884	55,936
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	1,365	452	3,451	1,050
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	4,144	1,757	17,020	7,940
1414200	VEGETABLE BABY FOOD, CANNED	LB	1,111	476	3,990	1,776
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	5,629	1,486	23,482	3,768
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	512	329	1,905	1,121
1417500	VEGETABLES, PREP, PRES. NSPF	LB	5,075	2,404	13,918	8,784
1441000	MUSHROOMS, FRESH	LB	62	100	2,640	3,101
1442500	MUSHROOMS, CANNED	LB	18	17	552	351
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	90	75	995	1,471
1452200	PECANS,NOT SHELLD OR ROASTED	LB	34	30	1,560	1,764
1453540	NUTS,NSPF,NT SHLD OR ROASTED	LB	2,799	3,881	4,247	6,190
1454900	PECANS,SHELLED,NOT BLANCHED	LB	31	37	1,667	3,267
1455740	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	819	1,030	2,962	3,507
1459000	MIXTURES OF EDIBLE NUTS	LB	515	986	2,294	3,308
1466500	BERRIES, FRESH, NSPF	LB	1,501	468	14,046	4,348
1472200	LIMES, FRESH	LB	48	16	5,173	1,151
1473130	TEMPLE ORANGES, FRESH	LB	16,477	3,837	26,167	6,288
1473500	CITRUS FRUITS, FRESH, NSPF	LB	13,686	4,466	18,926	5,748
1481700	CANTALOUPES, FRESH	LB	243	72	36,349	4,614
1482000	WATERMELON, FRESH	LB	18	4	58,226	4,048
1497500	BERRIES, FROZEN, NSPF	LB	865	290	7,868	3,124
1498520	CHERRIES, SWEET, FROZEN	LB	598	833	2,162	1,885
1499000	FRUITS, FROZEN, NSPF	LB	1,630	747	6,339	2,710
1501200	APPLES, DRIED	LB	78	110	2,539	1,311
1508500	FRUITS, DRIED, NSPF	LB	1,429	991	3,471	2,785
1510500	FRUIT IN BRINE, NSPF	LB	94	50	2,300	1,239
1512000	MARASCHINO CHERRIES, PREP	LB	1,877	1,471	5,751	4,344
1512520	CHERRIES, SWEET, NSPF, PREP	LB	1,407	1,052	4,938	3,652
1513000	BERRIES, PREPARED OR PRES	LB	1,069	391	3,792	1,274
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	1,196	627	4,613	1,929
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	363	210	3,346	1,902
1518500	FRUIT NSPF, PREP, PRESERVED	LB	6,198	2,783	13,026	6,723
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	18,597	5,254	25,586	7,237
1525500	FRUIT BABY FOOD, CANNED	LB	2,754	1,247	7,565	3,379
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	3,296	1,763	19,064	6,618
1533000	JAMS, JELLIES MARMALADES ETC	LB	2,341	1,721	4,598	3,389
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	408	251	4,704	2,468
1551100	SUGAR BEETS AND SUGAR CANE	STN	3	201	11	1,144
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	346	133	905,938	86,832
1552045	RAW SUGAR, BEET OR CANE	STN	0	51	1	407
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	87	42	800	246
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	78	80	74,947	27,146
1557000	HONEY	LB	2,228	1,405	9,218	5,810
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	983	1,050	15,293	10,350
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	946	517	2,006	1,195
1618100	RED PEPPER	LB	156	215	593	639
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	285	545	1,258	1,959
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	897	2,615	6,416	14,672
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	350	496	3,302	5,795
1658800	FRUIT JUICES NSPF CONC NT FZ	SSG	1,496	1,825	9,747	10,219
1663040	VEGETABLE JUICES, NSPF	GAL	348	1,231	855	2,188
1675120	CIDER	GAL	5	19	22	114
1755120	SUNFLOWER SEED,CONFECTIONERY	LB	28	15	54,227	13,379
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	21,382	3,727	38,766	7,030
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	1,124	517	1,770	714
1769190	VEGETAB. OILS, NSPF, UNMIXED	LB	6,820	4,439	29,341	11,850

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED THRU U.S. AND CALIFORNIA PORT DISTRICTS, TOTALS NOT LISTED IN TABLE 6., CALENDAR YEAR 1986

SCHEDULE B NUMBER	COMMODITY	UNIT	EXPORTS THRU CALIFORNIA PORT DISTRICTS		TOTAL U.S. EXPORTS	
			QUANTITY	VALUE	QUANTITY	VALUE
			,000 UNITS	$,000	,000 UNITS	$,000
1775220	OLEO OIL AND STEARIN, EDIBLE	LB	652	166	4,163	822
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	62	26	2,830	689
1775900	WOOL GREASE	LB	91	177	1,002	1,180
1777320	ANHYDROUS MILK FAT	LB		0	22,565	16,073
1777360	CHOICE WHITE GREASE	LB	448	37	12,988	1,686
1781120	VEG SALAD OIL HYDRGNTD RELEF	LB		0	3,533	1,320
1781140	VEG SALAD OIL, NOT RELIEF	LB	214	69	23,445	5,574
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	1,513	639	15,878	6,404
1786000	SALAD & COOKING OIL, MIXTURE	LB	603	344	6,440	2,767
1787020	BAKING FATS, MIX OF VEG OILS	LB	2,445	1,080	26,631	13,117
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	2,240	358	9,141	4,800
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	563	285	21,806	4,775
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	114	57	8,611	1,840
1825600	VINEGAR	GAL	268	422	1,239	1,757
1827000	WILD RICE CRUDE OR PROCESSED	LB	2	5	439	709
1829740	MIXED SEASONINGS	LB	2,971	2,213	7,364	7,483
1841060	BRAN,ETC FRM MLLNG GRN,NSPF	STN	0	112	21	1,064
1842500	BREWERS' GRAINS, MALT SPROUT	STN	0	15	384	42,624
1843600	HAY AND STRAW	STN	209	27,482	390	49,607
1844800	GRAIN HULLS, SCREENINGS, ETC	STN	0	23	337	32,584
1845280	SUNFLWER OIL CAKE, CAKE-MEAL	STN		0	44	5,134
1845290	VEGETAB. OIL CAKE, CAKE-MEAL	STN	0	33	29	3,798
1845600	MEAT MEAL & TANKAGE,INEDIBLE	STN	8	1,726	105	19,981
1846620	MEAT, INEDIBLE, FR, CHLD, FZ	LB	172	65	68,356	15,816
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	321	90	5,174	1,304
1848025	FEATHER MEAL	STN	1	143	18	3,454
1848035	POULTRY FEEDS, PREPARED	STN	17	4,447	116	26,157
1848040	DAIRY CATTLE FEED, PREPARED	STN	1	240	13	2,698
1848045	LIVESTOCK FEED, PREP, NSPF	STN	7	3,438	417	80,305
1920600	SEAWEED AND CARRAGEENIN	LB	415	766	4,252	14,761
1923200	HOP EXTRACT AND LUPULIN	LB	67	393	4,238	29,469
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	152	61	2,339	509
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	1,552	993	20,693	10,997

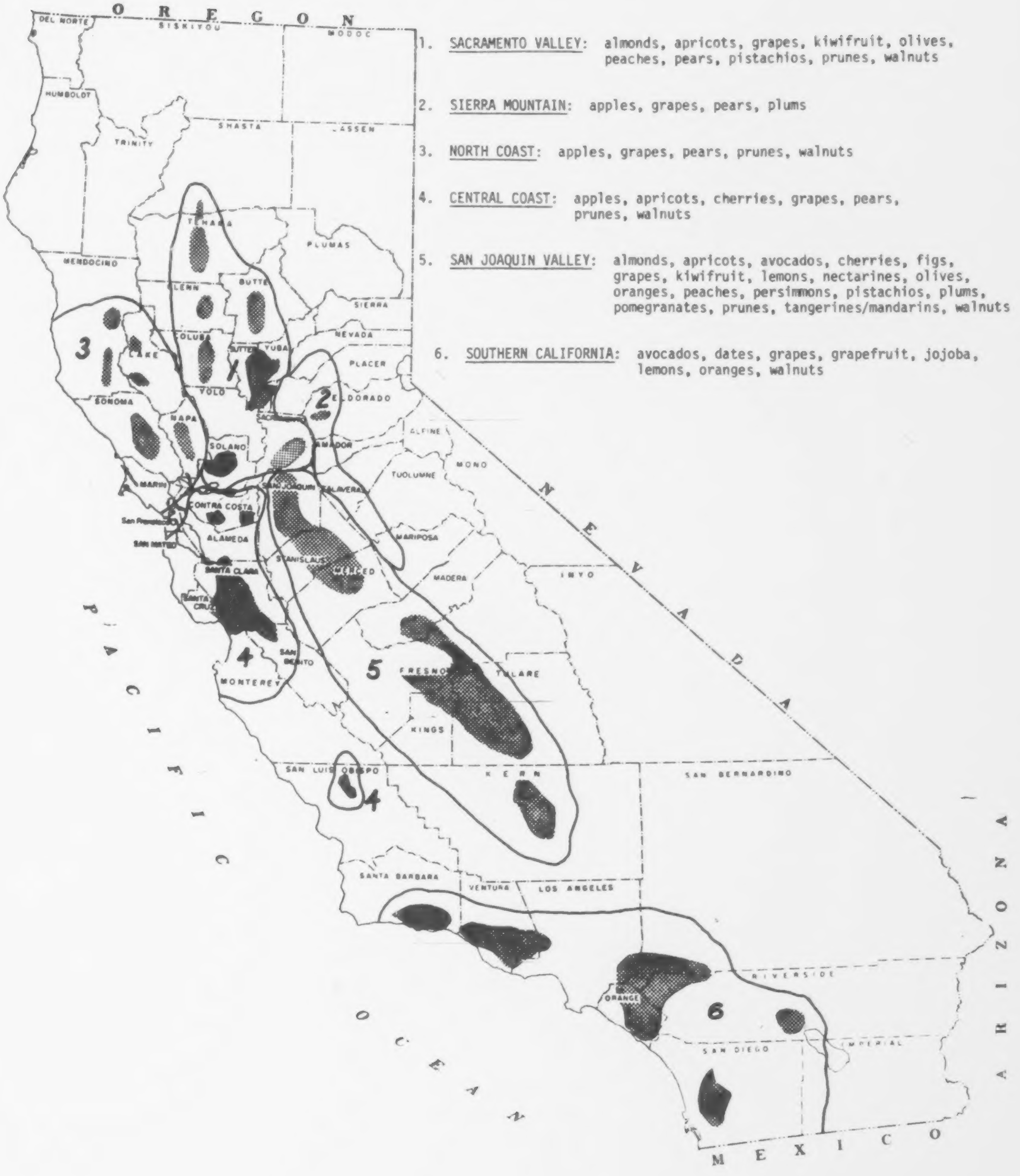
CALIFORNIA FRUIT & NUT STATISTICS

1986-87



California Agricultural Statistics Service
P.O. Box 1258
Sacramento, California 95812

CALIFORNIA FRUIT AND NUT CROPS
Major Producing Districts


OREGON
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SISKIYOU
MODOC
HUMBOLDT
SHASTA
LASSEN
TRINITY
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
LAKE
PLACER
YOLO
SONOMA
1
2
3
EL DORADO
NAPA
SOLANO
AMADOR
ALPINE
MONO
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
CONTRA COSTA
San Francisco
SAN MATEO
ALAMEDA
MARIPOSA
STANISLAUS
MERCED
SANTA CLARA
MADERA
INYO
SANTA CRUZ
SAN BENITO
4
MONTEREY
5
FRESNO
TULARE
KINGS
NEVADA
SAN LUIS OBISPO
4
KERN
SAN BERNARDINO
PACIFIC
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
6
SAN DIEGO
IMPERIAL
ARIZONA
OCEAN
MEXICO

1. SACRAMENTO VALLEY: almonds, apricots, grapes, kiwifruit, olives, peaches, pears, pistachios, prunes, walnuts
2. SIERRA MOUNTAIN: apples, grapes, pears, plums
3. NORTH COAST: apples, grapes, pears, prunes, walnuts
4. CENTRAL COAST: apples, apricots, cherries, grapes, pears, prunes, walnuts
5. SAN JOAQUIN VALLEY: almonds, apricots, avocados, cherries, figs, grapes, kiwifruit, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, tangerines/mandarins, walnuts
6. SOUTHERN CALIFORNIA: avocados, dates, grapes, grapefruit, jojoba, lemons, oranges, walnuts

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CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1987 and final 1986 California fruit and nut statistics. Final revisions for 1986 have been made based on review of marketing order data, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1987 are preliminary and subject to revision after final data are received.

Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for the Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fresh shippers, processors, and other representatives of the California fruit and nut industry. Their cooperation is greatly appreciated.

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Agricultural Statistics Branch

March 1988

NOTES FOR USERS

1. PRODUCTION

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested, primarily for economic reasons.

Utilized production is the amount sold plus the quantities used at home. This production was formerly called production of value.

Economic abandonment is the difference between total and utilized production. This category identifies the quantity of fruit not harvested for economic reasons or cullage of harvested fruit.

2. UTILIZATION

Utilization refers to first, not necessarily final, utilization. For example: frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products — jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Pears	Prunes
1986	8.50	6.80	3.00	4.26	9.00	6.40	2.94
1987	N/A	7.90	3.00	4.02	9.03	7.10	2.98

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving station, or any other first delivery point.

Price and Value: Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the packinghouse door for "fresh market" utilization are weighted together to obtain the season average. Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per box", are based on equivalent packinghouse door returns for the entire data series.

4. CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown. For example, 1984-85 would represent the 1985 production from the 1984 bloom.

1987: TOTAL VALUE HIGHER, GRAPES REMAIN HIGHER

The total value of California's 1987 fruit and nut crops is estimated to be $3.5 billion, 6.4 percent above 1986. Grapes continued to lead with 32 percent of the total.

Production for 1987 fruit and nut crops is estimated at 11.7 million tons, up nearly 13 percent from 1986. Total bearing acreage of 1,946,800 was off slightly from a year ago. Average value of production per acre of $1,796 was up $111 from a year ago.

January 1987 was dominated by generally cool temperatures, fog and limited rainfall. Below normal precipitation continued into February with temperatures above normal early in the month to frost-like conditions at month's end. Above average March rainfall failed to overcome the seasonal deficit. Temperatures were above normal except for a cold winter-like storm at the end of the month. Frost and hail damage was light except for a few orchards in Fresno and northern Butte counties. Warm and generally dry conditions returned in April. Unseasonably high May temperatures coupled with lack of moisture hastened the beginning of the Valley harvest. The unusual heat wave subsided in June with averages generally returning to near normal. During July fruit maturity slowed as cooler temperatures persisted. August began with a warm spell but modified to near average temperatures. Near ideal harvest conditions continued through September and into mid-October. Record breaking heat in early October moderated to bring cool temperatures and the first good rains of the season. Unsettled but warm weather continued through November and mid-December with rainfall near normal. Cold Arctic air hit the State in late December. High winds and freezing temperatures caused some avocado and citrus damage. Avocado damage was minimized since many of the same areas were again hit that had been frozen in January 1987. Preventative measures kept major citrus losses to a few isolated areas.

TABLE 1 — CALIFORNIA ALL FRUITS AND NUTS: Total acreage, production, and value, by groups, 1986-87

Crop	Year	Bearing Acres	Production Short Tons	Average Value Per Acre a/ Dollars	Value of Production 1,000 Dollars
Deciduous Tree Fruits b/	1986	272,300	1,985,260	2,289	623,355
	1987	275,300	2,721,400	2,416	665,239 g/
All Grapes c/	1986	670,800	4,770,000	1,570	1,053,101
	1987	660,400	4,600,000	1,720	1,135,950
Tree Nuts d/	1986	624,900	342,450	1,177	735,469
	1987	632,100	576,550	1,400	885,052 g/
Semi-Tropical Tree Fruits e/	1986	128,500	339,600	1,993	256,080
	1987	128,600	404,500	1,168	150,158 g/
Citrus Fruits f/	1986	252,900	2,928,500	2,438	616,471
	1987	250,400	3,392,925	2,635	659,864
Total	1986	1,949,400	10,365,810	1,685	3,284,476
	1987	1,946,800	11,695,375	1,796	3,496,263

a/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Noncitrus fruits and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization.

b/ Includes apples, apricots, cherries, kiwifruit, nectarines, peaches, pears, plums, pomegranates, and prunes.

c/ Includes raisin, table, and wine varieties.

d/ Includes almonds, pistachios, and walnuts. Includes almonds on a meat basis and pistachios and walnuts on an in-shell basis.

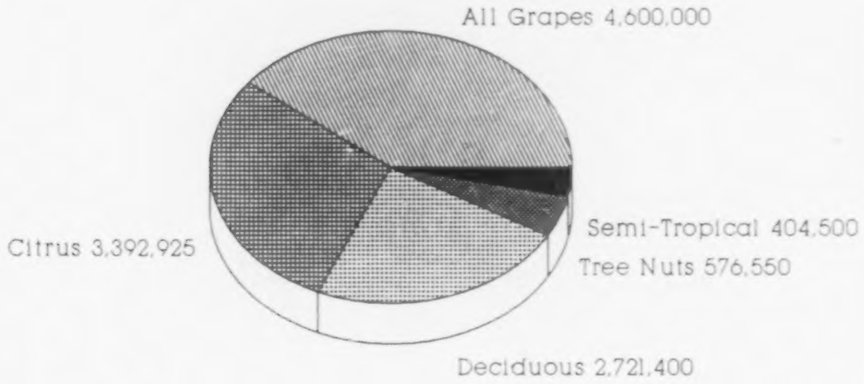
e/ Includes avocados, dates, figs, and olives.

f/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors.

g/ Value for figs, pomegranates, prunes, and walnuts was estimated.

1987 Fruit and Nut Production

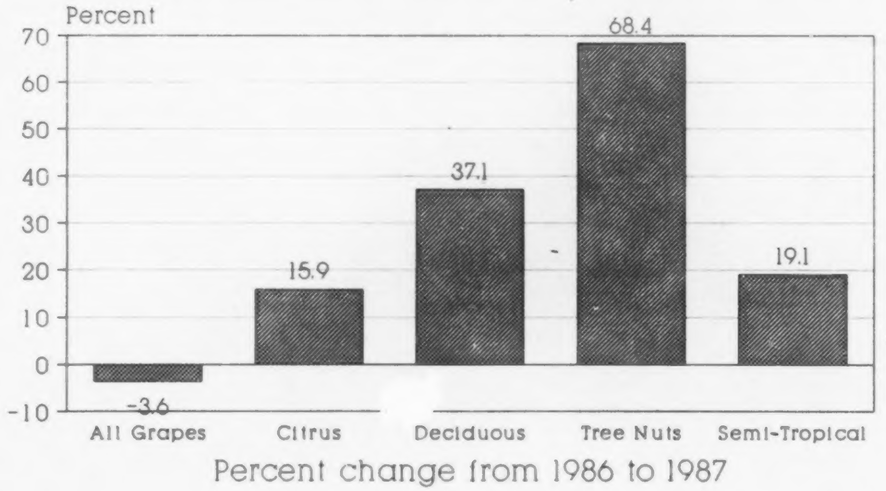
Total Tonnage by Group



Source: Table 1, page 2

Percent Change from 1986 Tonnage

Overall Production up 13 Percent!



Source: Table 1, page 2

TABLE 2 — CALIFORNIA NONCITRUS FRUITS: Acreage, production, price, and value, 1986-1987

Crop	Year	Bearing Acres	Non-Bearing Acres	Production		Value of Utilized Production		
				Total Short Tons	Per Bearing Acre	Grower Return Per Short Ton a/	Price Per Short Ton b/	Total Value
					Short Tons	- - Dollars - -		1,000 Dollars
Apples	1986	21,100	6,900	257,500	12.20	318.00	326.00	83,903
	1987	22,200	N/A	325,000	14.70	206.00	214.00	69,550
Apricots c/	1986	21,900	1,300	50,000	2.28	356.00	371.00	18,564
	1987	21,500	N/A	110,000	5.12	323.00	335.00	33,451
Avocados	1985-86	74,500	1,300	160,000	2.15	1,015.00	1,015.00	162,400
	1986-87	74,800	500	276,000	3.69	331.00	331.00	91,356
Sweet Cherries	1986	10,300	1,000	8,400	.82	1,210.00	1,220.00	10,211
	1987	10,600	N/A	45,000	4.25	627.00	632.00	28,445
Dates	1986	4,500	1,200	19,300	4.29	811.00	811.00	15,652
	1987	5,000	N/A	18,100	3.62	776.00	776.00	14,046
Figs	1986	17,200	400	48,800	2.84	260.00	260.00	12,288
	1987	17,000	N/A	43,400	2.55	N/A	N/A	N/A
Grapes, All d/	1986	670,800	30,200	4,770,000	7.68	221.00	221.00	1,053,101
	1987	660,400	N/A	4,600,000	7.13	247.00	247.00	1,135,950
Grapes, Raisin Type d/	1986	276,900	4,000	2,045,000	9.01	209.00	209.00	427,765
	1987	272,000	N/A	2,200,000	8.56	227.00	228.00	500,840
Grapes, Table Type	1986	81,600	10,800	620,000	7.60	306.00	306.00	189,896
	1987	85,900	N/A	500,000	5.82	430.00	430.00	215,240
Grapes, Wine Type	1986	312,300	15,500	2,105,000	6.74	207.00	207.00	435,440
	1987	302,500	N/A	1,900,000	6.28	221.00	221.00	419,870
Kiwifruit e/	1986	5,600	600	24,300	4.34	1,030.00	1,030.00	24,102
	1987	5,900	N/A	28,000	4.75	770.00	770.00	20,482
Nectarines	1986	22,600	2,700	172,000	7.61	440.00	440.00	75,720
	1987	22,700	N/A	191,000	8.41	343.00	343.00	65,545
Olives	1986	32,300	1,400	111,500	3.45	583.00	590.00	65,740
	1987	31,800	N/A	67,000	2.11	473.00	480.00	32,170
Peaches, All	1986	54,000	9,100	714,000	13.22	203.00	225.00	154,111
	1987	52,600	N/A	734,000	13.95	213.00	232.00	163,864
Peaches, Clingstone f/	1986	29,200	6,300	466,500	16.00	168.00	196.00	85,603
	1987	27,700	N/A	478,500	17.30	189.00	212.00	95,612

TABLE 2 — CALIFORNIA NONCITRUS FRUITS: Acreage, production, price, and value, 1986-1987 (Continued)

Crop	Year	Bearing Acres	Non-Bearing Acres	Production		Value of Utilized Production		
				Total Short Tons	Per Bearing Acre	Grower Return Per Short Ton a/	Price Per Short Ton b/	Total Value
					Short Tons	- - Dollars - -		1,000 Dollars
Peaches, Freestone	1986	24,800	2,800	247,500	9.98	267.00	276.00	68,508
	1987	24,900	N/A	255,500	10.30	256.00	268.00	68,252
Pears, All	1986	23,100	1,700	294,000	12.70	204.00	232.00	68,140
	1987	22,700	N/A	338,000	14.90	170.00	190.00	64,241
Pears, Bartlett	1986	21,900	300	285,000	13.00	195.00	223.00	63,445
	1987	21,300	N/A	326,000	15.30	152.00	173.00	56,505
Pears, Other	1986	1,200	1,400	9,000	7.50	519.00	522.00	4,695
	1987	1,400	N/A	12,000	8.57	644.00	645.00	7,736
Plums	1986	37,600	4,100	152,000	4.04	657.00	657.00	99,857
	1987	38,400	N/A	245,000	6.38	308.00	308.00	75,361
Pomegranates g/	1986	3,500	300	22,000	6.29	394.00	395.00	7,666
	1987	3,600	N/A	20,000	5.56	N/A	N/A	N/A
Prunes, Dried Basis	1986	72,600	9,800	99,000	1.36	819.00	819.00	81,081
	1987	75,100	N/A	230,000	3.06	N/A	N/A	N/A

a/ Equivalent return at the first delivery point.
b/ Return at the processing plant door or packinghouse door.
c/ Total production for 1987 includes 10,000 tons not harvested.
d/ In 1986, 50,000 acres were enrolled in the Raisin Diversion Program and in 1987, 15,000 acres were enrolled. These acres have been deducted from bearing acres for yield calculations.
e/ Total production includes fruit harvested but not sold: 1986 — 900 tons; 1987 — 1,400 tons.
f/ Clingstone peach production includes 29,750 tons harvested but not sold in 1986 and 27,500 tons harvested but not sold in 1987.
g/ Total production includes fruit harvested but not sold: 1986 — 2,600 tons; 1987 — 2,000 tons.

TABLE 3 — CALIFORNIA NUTS: Acreage, production, price, and value, 1986-1987

Crop	Year	Acreage		Production			Value of Utilized Production	
		Bearing	Non-Bearing	Total	Unit	Per Bearing Acre	Grower Return Per Unit	Total Value
							Cents Per Pound	1,000 Dollars
Almonds, Shelled a/	1986	412,700	14,000	250,000,000	Lbs.	606	192.00	461,568
	1987	410,000	N/A	630,000,000	Lbs.	1,540	105.00	649,635
Pistachios, In-Shell	1986	32,900	19,700	74,900,000	Lbs.	2,280	106.00	79,501
	1987	40,000	N/A	33,100,000	Lbs.	828	134.00	44,317
					Short		$ Per Ton	
Walnuts, In-Shell	1986	179,300	17,000	180,000	Tons	1.00	1,080.00	194,400
	1987	182,100	N/A	245,000	Tons	1.35	N/A	N/A

a/ Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows; 1986 -- 9.80 million pounds, 1987 -- 11.3 million pounds.

TABLE 4 — CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower return per ton, by utilization, 1986-1987

Crop	Year	Total Utilized Production	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried Fresh Basis		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Apples	1986	257,500	108,500	614.00	149,000	102.00	24,500	134.00	108,000	90.00	—	—	16,500	135.00	1,950	1,148.00
	1987	325,000	100,000	446.00	225,000	100.00	a/	a/	a/	a/	—	—	a/	a/	a/	a/
Apricots	1986	50,000	6,300	1,060.00	43,700	254.00	27,000	242.00	—	—	7,200	277.00	9,500	271.00	1,400	1,840.00
	1987	100,000	12,500	625.00	87,500	280.00	53,000	268.00	—	—	12,200	279.00	22,300	310.00	2,820	2,450.00
Avocados b/	85-86	160,000	160,000	1,015.00	—	—	—	—	—	—	—	—	—	—	—	—
	86-87	276,000	276,000	331.00	—	—	—	—	—	—	—	—	—	—	—	—
Sweet Cherries c/	1986	8,400	6,600	1,390.00	1,800	565.00	—	—	—	—	—	—	—	—	—	—
	1987	45,000	34,000	681.00	11,000	459.00	—	—	—	—	—	—	—	—	—	—
Dates	1986	19,300	19,300	811.00	—	—	—	—	—	—	—	—	—	—	—	—
	1987	18,100	18,100	776.00	—	—	—	—	—	—	—	—	—	—	—	—
Figs d/	1986	48,800	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1987	43,400	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grapes, All	1986	4,770,000	746,500	442.00	4,023,500	180.00	40,000	180.00	2,795,000	183.00	—	—	1,188,500	e/ 172.00	278,900	e/ 732.00
	1987	4,600,000	685,000	516.00	3,915,000	200.00	40,000	190.00	2,438,000	196.00	—	—	1,437,000	206.00	357,700	829.00
Grapes, Raisin	1986	2,045,000	320,000	512.00	1,725,000	153.00	40,000	180.00	505,000	105.00	—	—	1,180,000	172.00	277,000	733.00
	1987	2,200,000	290,000	502.00	1,910,000	186.00	40,000	190.00	440,000	115.00	—	—	1,430,000	207.00	356,000	831.00
Grapes, Table	1986	620,000	376,500	419.00	243,500	132.00	—	—	235,000	133.00	—	—	8,500	96.00	1,900	429.00
	1987	500,000	340,000	570.00	160,000	134.00	—	—	153,000	135.00	—	—	7,000	104.00	1,700	428.00
Grapes, Wine	1986	2,105,000	50,000	160.00	2,055,000	208.00	—	—	2,055,000	208.00	—	—	—	—	—	—
	1987	1,900,000	55,000	254.00	1,845,000	220.00	—	—	1,845,000	220.00	—	—	—	—	—	—
Kiwifruit	1986	23,400	23,400	1,030.00	—	—	—	—	—	—	—	—	—	—	—	—
	1987	26,600	26,600	770.00	—	—	—	—	—	—	—	—	—	—	—	—
Nectarines b/	1986	172,000	172,000	440.00	—	—	—	—	—	—	—	—	—	—	—	—
	1987	191,000	191,000	343.00	—	—	—	—	—	—	—	—	—	—	—	—

TABLE 4 — CALIFORNIA NONCITRUS FRUITS: Utilized production and average grower return per ton, by utilization, 1986-1987

Crop	Year	Total Utilized Production	For Fresh Market		For Processing											
					Total		Canned		Crushed		Frozen		Dried Fresh Basis		Dried Basis	
			Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return	Short Tons	Grower Return
		Short Tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Olives f/	1986	111,500	500	500.00	111,000	583.00	85,000	705.00	26,000	184.00	—	—	—	—	—	—
	1987	67,000	500	500.00	66,500	473.00	55,000	530.00	11,500	198.00	—	—	—	—	—	—
Peaches, All g/	1986	684,250	151,000	354.00	533,250	161.00	460,750	167.00	—	—	56,250	135.00	16,250	96.00	1,800	864.00
	1987	706,500	155,000	333.00	551,500	180.00	475,000	187.00	—	—	59,000	144.00	17,500	101.00	1,950	909.00
Peaches, Clingstone g/	1986	436,750	—	—	436,750	168.00	436,750	168.00	—	—	—	—	—	—	—	—
	1987	451,000	—	—	451,000	189.00	451,000	189.00	—	—	—	—	—	—	—	—
Peaches, Freestone g/	1986	247,500	151,000	354.00	96,500	131.00	24,000	146.00	—	—	56,250	135.00	16,250	96.00	1,800	864.00
	1987	255,500	155,000	333.00	100,500	138.00	24,000	151.00	—	—	59,000	144.00	17,500	101.00	1,950	909.00
Pears, All	1986	294,000	70,000	332.00	215,000	150.00	206,000	152.00	—	—	—	—	9,000	105.00	1,410	672.00
	1987	338,000	75,000	151.00	251,000	152.00	243,000	154.00	—	—	—	—	8,000	106.00	1,130	753.00
Pears, Bartlett h/	1986	285,000	70,000	332.00	215,000	150.00	206,000	152.00	—	—	—	—	9,000	105.00	1,410	672.00
	1987	326,000	75,000	151.00	251,000	152.00	243,000	154.00	—	—	—	—	8,000	106.00	1,130	753.00
Pears, Other Than Bartlett d/	1986	9,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1987	12,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plums d/	1986	152,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1987	245,000	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pomegranates b/	1986	19,400	19,400	394.00	—	—	—	—	—	—	—	—	—	—	—	—
	1987	18,000	18,000	a/	—	—	—	—	—	—	—	—	—	—	—	—
Prunes, Dried Basis	1986	99,000	—	—	99,000	819.00	—	—	—	—	—	—	291,100	279.00	99,000	819.00
	1987	230,000	—	—	230,000	a/	—	—	—	—	—	—	685,400	a/	230,000	a/

a/ Data will be available July 11, 1988.
b/ Processed fruit included in fresh market total to prevent disclosure of individual operations.
c/ Types of processing included in total processed to prevent disclosure.
d/ Processed and fresh not published to prevent disclosure of individual operations.
e/ Includes value of the dried fruit and drying costs.
f/ Crushed includes limited size and noncanning, plus culls and oil. See Table 11 for breakdown by variety.
g/ Small amount of pickled and crushed included in canned.
h/ Crushed included in canned to avoid disclosure of individual operations.

TABLE 5 — CALIFORNIA CITRUS FRUITS: Acreage, production, price, and value, 1985-1987

Crop	Year	Acreage		Production		Value of Production	
		Bearing	Non-Bearing	Total	Per Bearing Acre	Grower Return Per Box	Total Value
				1,000 Boxes	Boxes	Dollars	1,000 Dollars
Grapefruit, All	1985-86	20,900	1,200	8,100	388	7.33	59,280
	1986-87	20,700	1,200	9,100	440	6.51	59,127
Grapefruit, Desert Valley	1985-86	9,400	400	3,600	383	6.81	24,504
	1986-87	9,200	500	4,200	457	5.59	23,488
Grapefruit, Other Area	1985-86	11,500	800	4,500	391	7.73	34,776
	1986-87	11,500	700	4,900	426	7.27	35,639
Lemons	1985-86	48,800	1,500	15,100	309	11.29	170,426
	1986-87	48,300	800	21,500	445	7.11	152,890
Oranges, All	1985-86	174,700	7,600	53,900	309	6.77	364,952
	1986-87	172,900	9,100	58,500	338	7.22	422,520
Oranges, Navel & Misc.	1985-86	107,100	4,200	33,000	308	7.15	235,980
	1986-87	106,000	5,500	34,500	325	7.04	242,840
Oranges, Valencias	1985-86	67,600	3,400	20,900	309	6.17	128,972
	1986-87	66,900	3,600	24,000	359	7.49	179,680
Tangerines, Inc. Mandarins & Mandarin Hybrids, Tangelos & Tangors	1985-86	8,500	600	1,800	212	12.12	21,813
	1986-87	8,500	500	2,230	262	11.36	25,327

Citrus: Net Weight Per Box: Grapefruit — Desert Valley (64 pounds), Other Areas (67 pounds); Lemons (76 pounds); Oranges (75 pounds); Tangerines (75 pounds).

TABLE 6 — CALIFORNIA CITRUS FRUITS: Sales by utilization and average grower return per box, 1985-1987

Crop	Year	All Sales		Fresh Market		Processing	
		Boxes	Grower Return Per Box	Boxes	Grower Return Per Box	Boxes	Grower Return Per Box
		1,000	Dollars	1,000	Dollars	1,000	Dollars
Grapefruit, All	1985-86	8,100	7.33	5,700	10.13	2,400	0.65
	1986-87	9,100	6.51	6,000	9.45	3,100	0.82
Grapefruit, Desert Valley	1985-86	3,600	6.81	2,400	9.86	1,200	0.70
	1986-87	4,200	5.59	2,600	8.48	1,600	0.90
Grapefruit, Other Areas	1985-86	4,500	7.73	3,300	10.32	1,200	0.60
	1986-87	4,900	7.27	3,400	10.16	1,500	0.73
Lemons	1985-86	15,100	11.29	9,500	17.02	5,600	1.56
	1986-87	21,500	7.11	10,000	13.38	11,500	1.66
Oranges, All	1985-86	53,900	6.77	43,600	8.31	10,300	0.25
	1986-87	58,500	7.22	42,500	9.70	16,000	0.63
Oranges, Navel & Misc.	1985-86	33,000	7.15	26,500	8.90	6,500	0.02
	1986-87	34,500	7.04	26,500	9.20	8,000	-0.12
Oranges, Valencias	1985-86	20,900	6.17	17,100	7.40	3,800	0.64
	1986-87	24,000	7.49	16,000	10.54	8,000	1.38
Tangerines Inc. Mandarins & Mandarin Hybrids, Tangelos & Tangors	1985-86	1,800	12.12	1,270	17.05	530	0.30
	1986-87	2,230	11.36	1,632	15.05	598	1.28

TABLE 7 — CALIFORNIA CITRUS FRUITS: Average grower return per box, monthly and season average prices, 1985-87

Crop and Type of Sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Grapefruit, Desert Valley Fresh Sales	1985-86	—	12.66	11.56	11.36	10.16	9.46	7.28	9.28	8.68	—	—	—	9.86
	1986-87	—	8.48	8.28	7.68	8.08	7.08	7.38	8.58	9.78	9.78	—	—	8.48
Grapefruit, Desert Valley Processing Sales	1985-86	—	.66	.66	.66	.66	.66	.66	.72	.72	.72	—	—	.70
	1986-87	—	.92	.92	.92	.92	.92	.92	.92	.88	.88	—	—	.90
Grapefruit, Desert Valley All Sales	1985-86	—	11.09	9.54	9.52	7.45	6.79	5.23	5.83	5.24	.72	—	—	6.81
	1986-87	—	7.67	6.81	7.12	6.03	5.54	5.03	5.45	5.12	4.84	—	—	5.59

Crop and Type of Sale	Year	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Grapefruit, Other Areas Fresh Sales	1985-86	11.96	6.76	9.30	10.80	10.20	10.10	10.90	—	—	—	—	—	10.32
	1986-87	11.90	7.20	9.70	10.94	10.44	10.24	—	—	—	—	—	—	10.16
Grapefruit, Other Areas Processing Sales	1985-86	—	.62	.60	.60	.60	.60	.60	—	—	—	—	—	.60
	1986-87	.80	.80	.80	.72	.72	.72	—	—	—	—	—	—	.73
Grapefruit, Other Areas All Sales	1985-86	11.96	4.23	4.65	9.01	7.46	7.46	9.37	—	—	—	—	—	7.73
	1986-87	8.20	5.78	6.30	7.11	7.23	7.33	—	—	—	—	—	—	7.27

Crop and Type of Sale	Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Lemons Fresh Sales	1985-86	36.82	38.82	30.02	19.52	15.82	14.82	11.42	10.52	11.42	11.02	15.72	17.02	17.02
	1986-87	10.88	6.58	10.28	11.48	11.08	11.08	12.18	13.78	13.38	13.28	16.38	19.98	13.38
Lemons Processing Sales	1985-86	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
	1986-87	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66	1.66
Lemons All Sales	1985-86	24.83	25.00	21.14	13.83	10.90	9.89	7.75	7.10	7.25	7.30	10.62	11.66	11.29
	1986-87	6.90	4.00	5.88	5.41	4.80	5.20	5.82	6.22	6.28	7.85	11.42	13.60	7.11

Crop and Type of Sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Oranges, Navel & Misc. Fresh Sales	1985-86	14.10	10.90	10.60	9.50	8.10	8.30	7.60	7.40	6.50	—	—	—	8.90
	1986-87	12.00	11.20	9.50	9.30	8.70	8.40	7.90	9.60	10.40	—	—	—	9.20
Oranges, Navel & Misc. Processing Sales	1985-86	.02	.02	.02	.02	.02	.02	.02	.02	.02	—	—	—	.02
	1986-87	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	-.12	—	—	—	-.12
Oranges, Navel & Misc. All Sales	1985-86	9.41	9.71	9.52	7.99	6.73	6.54	5.25	5.34	4.07	—	—	—	7.15
	1986-87	9.76	9.59	8.09	7.42	6.40	6.22	5.58	6.58	5.89	—	—	—	7.04

Crop and Type of Sale	Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Oranges, Valencia Fresh Sales	1985-86	6.60	5.60	6.40	7.90	6.90	6.90	7.20	7.90	8.30	8.00	—	—	7.40
	1986-87	—	9.64	10.74	9.24	11.74	12.04	10.54	—	—	—	—	—	10.54
Oranges, Valencia Processing Sales	1985-86	.64	.64	.64	.64	.64	.64	.64	.64	.64	.64	—	—	.64
	1986-87	—	1.38	1.38	1.38	1.38	1.38	1.38	—	—	—	—	—	1.38
Oranges, Valencia All Sales	1985-86	5.41	5.07	5.69	6.81	5.93	5.40	5.71	6.39	7.29	7.70	—	—	6.17
	1986-87	—	6.78	6.93	6.70	8.07	8.04	7.88	—	—	—	—	—	7.49

Crop and Type of Sale	Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Season Average Price
		- - - -	- - - -	- - - -	- - - -	- - - -	Dollars	Per Box	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -
Tangerines Fresh Sales	1985-86	27.75	23.75	17.65	19.65	11.85	12.75	14.65	4.75	—	—	—	—	17.05
	1986-87	26.75	17.15	14.15	15.65	13.25	11.65	14.45	—	—	—	—	—	15.05
Tangerines Processing Sales	1985-86	.30	.30	.30	.30	.30	.30	.30	.30	—	—	—	—	.30
	1986-87	1.28	1.28	1.28	1.28	1.28	1.28	1.28	—	—	—	—	—	1.28
Tangerines All Sales	1985-86	22.95	15.15	14.48	13.73	8.09	8.57	8.71	3.27	—	—	—	—	12.12
	1986-87	21.00	13.05	13.30	12.18	8.60	7.62	10.88	—	—	—	—	—	11.36

TABLE 8 — FIGS, DRIED: Production by variety, California, 1986-87

Crop Year	All Grades and Varieties	Standard Grades					All Substandard Grades
		All	Calimyrna	Adriatic	Kadota	Black Mission	
	Dry Tons						
1986	15,300	11,600	3,400	4,220	680	3,300	3,700
1987	13,900	11,200	N/A	N/A	N/A	N/A	2,700
	Average Grower Returns in Dollars Per Ton						
1986	727	944	1,620	640	640	700	45
1987	N/A	N/A	N/A	N/A	N/A	N/A	N/A

TABLE 9 — RAISINS: Production by variety, California, 1986-87 a/

Crop Year	Total	Natural Dried				Dehydrated All Types
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
	Tons					
1986	278,900	247,740	620	340	3,300	25,000
1987	357,700	N/A	N/A	N/A	N/A	N/A
	Average Grower Returns in Dollars Per Ton					
1986	732	720	495	650	710	900
1987	829	N/A	N/A	N/A	N/A	N/A

a/ Excludes raisins produced from table type grapes.

TABLE 10 — CALIFORNIA PISTACHIOS: Production marketable in-shell; shelling stock; meat production

Crop	Marketable In-Shell	Shelling Stock	Meat Production of Nuts Shelling Stock
	1,000 lbs. (In-Shell Basis)		1,000 Pounds
Pistachios 1986	53,500	21,400	8,800
1987	29,000	4,100	1,800

TABLE 11 — OLIVES: Total Processed and Price by Variety, California, 1986-87

Crop	Year	Quantity	Grower Return Per Ton	Price Per Ton
		Tons	Dollars	Dollars
Manzanillo & Mission	1986	85,100	585	592
	1987	48,000	493	500
Sevillano	1986	18,100	550	557
	1987	14,200	400	407
Ascolano	1986	7,400	645	652
	1987	3,500	498	505
Other Varieties	1986	400	524	531
	1987	800	493	500
Total Processing	1986	111,000	583	590
	1987	66,500	473	480

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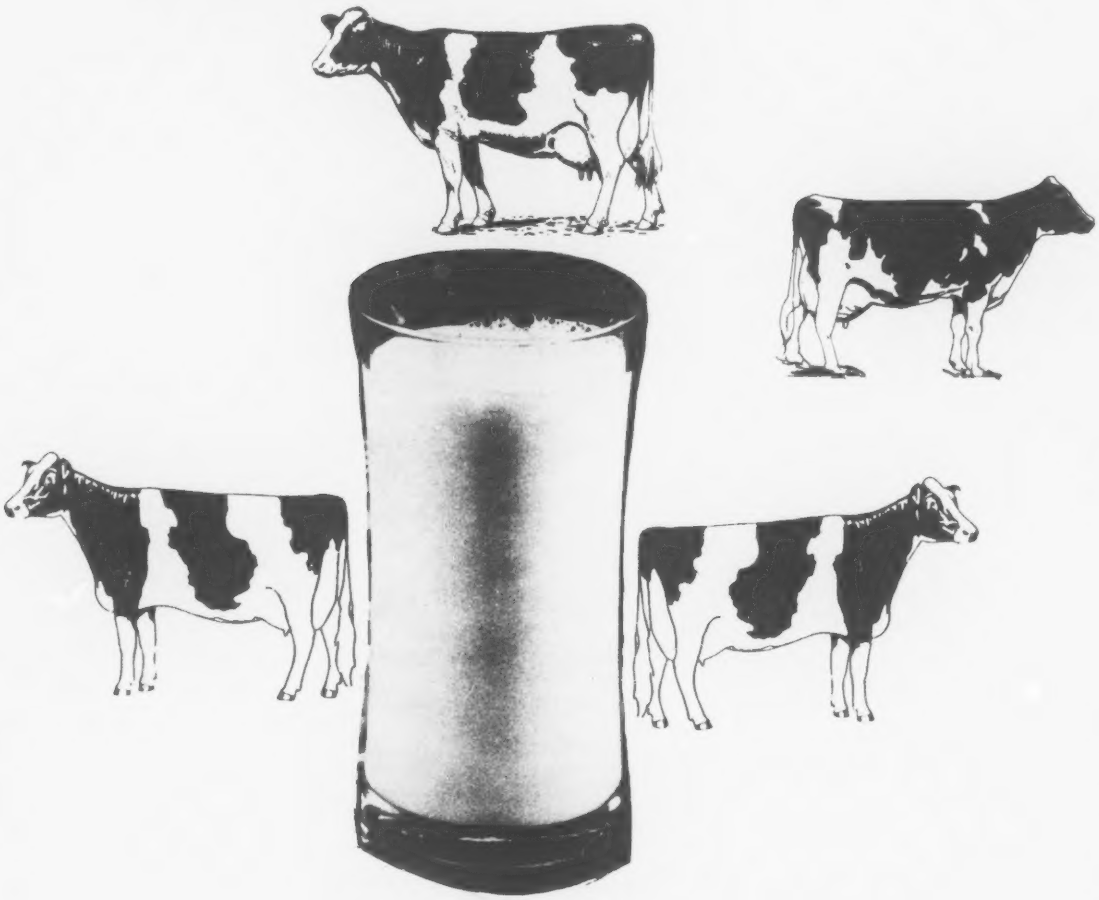
CALIFORNIA DAIRY INDUSTRY STATISTICS

1987



MANUFACTURED DAIRY PRODUCTS,
MILK PRODUCTION,
UTILIZATION AND PRICES

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George Deukmejian, Governor

DEPARTMENT OF FOOD AND AGRICULTURE
SACRAMENTO
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This Bulletin was Prepared in the
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FOREWORD

This is the forty-fourth annual report on Dairy Industry statistics issued as a cooperative effort of the Agricultural Statistics Service and the Milk Stabilization Branches of the California Department of Food and Agriculture. It contains, for the year 1987, a summary of statistical data which was originally published monthly in the "Dairy Information Bulletin". Comparative figures for earlier years, and selected special reports relating to the Dairy Industry are also presented. All changes from previously published data represent either corrections of errors or revisions based on receipt of more complete information.

Most of the statistical data contained in this bulletin is based on reports filed by individuals and firms engaged in the production, manufacture, and distribution of milk and dairy products in California. Although it is not possible to list all of these reporters individually, their cooperation is acknowledged with appreciation.

Data pertaining to the United States and to states other than California were secured from selected reports of the United States Department of Agriculture. Estimates of the population of California were obtained from various reports of the California Department of Finance.

MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM MARKETINGS

On January 1, 1988 there were an estimated 1,005 thousand milk cows and heifers that had calved on dairy farms in California. This was 15 thousand more than were estimated for January 1, 1987. The estimated number of cows milked during the year 1987 was 998 thousand. As a comparison, an average of 1,013 thousand head were milked during the year 1986.

The average production of milk per cow in California during the year 1987 was 17,970 pounds. This was 951 pounds more than 1986. Total milk production during 1987 was 17,934 million pounds, 4.0 percent more than 1986 production.

Cash receipts from farm marketings of milk and cream in California during 1987 totaled approximately 2,085 million dollars. The comparable figure for 1986 was 2,058 million dollars. The decrease in the annual average number of cows milked was more than offset by an increase in average production per cow thus resulting in a record production in California during 1987. The production increase was enough to offset the effect of generally lower producer prices in 1987 thus resulting in an increase in total cash receipts.

As of January 1, 1988, there was an estimated total of 10,307 thousand milk cows and heifers that had calved on farms throughout the United States. This was 195 thousand head fewer or 1.8 percent less than the number estimated for January 1, 1987. The average number of cows milked during the year 1987 was 10,334 thousand head. This was 479 thousand head fewer than the average for the year 1986.

TABLE 1. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, CALIFORNIA, 1969-1987

	Milk Cows and Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
Year	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1969	816	746	11,928	431	8,898	321	477,054
1970	750	755	12,526	450	9,457	340	534,049
1971	758	763	12,726	458	9,710	350	560,925
1972	766	778	13,368	479	10,400	372	608,082
1973	789	792	13,045	470	10,332	372	692,976
1974	810	797	13,295	479	10,596	381	894,347
1975	800	800	13,566	492	10,853	394	997,202
1976	810	811	14,282	514	11,583	417	1,089,142
1977	809	827	14,472	517	11,968	427	1,182,467
1978	846	846	14,018	506	11,859	428	1,227,584
1979	860	871	14,424	512	12,563	446	1,453,330
1980	878	896	15,153	547	13,577	490	1,770,324
1981	910	923	15,437	554	14,248	512	1,943,229
1982	941	940	15,455	561	14,528	527	1,941,197
1983	940	951	15,503	557	14,743	529	1,944,762
1984	962	967	15,821	563	15,299	545	1,988,008
1985	974	1,004	16,701	610	16,768	612	2,078,402
1986	1,034	1,013	17,019	618	17,240	626	2,058,008
1987	990	998	17,970	652	17,934	651	2,084,731
1988	1,005						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

The average production of milk per cow in the United States during 1987 was 13,786 pounds. This was 526 pounds more than the 1986 production per cow. Total milk production during 1987 was 142,462 million pounds, 919 million pounds less than the production in 1986.

Cash receipts from milk and cream marketings in the United States during 1987 totaled approximately 17,723 million dollars. The comparable figure for 1986 was 17,753 million dollars.

California accounted for 12.6 percent of the milk produced in the United States during 1987 and received 11.8 percent of the cash receipts from farm marketings of milk and cream. California ranked second among the various states in the average number of milk cows on farms during 1987. This State also ranked second in production of milk per cow; second in total milk production; and second in cash receipts from farm marketings of milk and cream. While Washington had more milk production per cow, Wisconsin had more cows, produced more milk and received more from farm marketings of milk and cream than did California.

Estimates of the number of milk cows and heifers that had calved on farms by county and by crop reporting district in California at the beginning of 1987 and 1988 are given in Table 4. Of the total of 1,005 thousand head on farms in the State on January 1, 1988 approximately 57 percent were in the San Joaquin Valley, 30 percent in Southern California, and 6 percent in the Central Coast counties. The five leading counties were San Bernardino, Tulare, Merced, Riverside, and Stanislaus. Collectively these counties accounted for about 62 percent of all the milk cows in the State.

TABLE 2. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, UNITED STATES, 1969-1987

	Milk Cows and Heifers that have calved, on farms		Average Production per milk cow		Total Production on farms		Cash Receipts from farm marketings of dairy products 2/
Year	Jan. 1 Total 1/	Annual Average	Milk	Milk Fat	Milk	Milk Fat	
	(thousands)		(pounds)		(million pounds)		(thousand dollars)
1969	13,821	12,307	9,434	346	116,108	4,264	6,195,672
1970	13,303	12,000	9,747	357	116,962	4,283	6,525,163
1971	11,909	11,842	10,009	366	118,532	4,344	6,810,804
1972	11,778	11,698	10,250	377	119,904	4,408	7,134,676
1973	11,624	11,409	10,114	370	115,385	4,221	8,080,080
1974	11,286	11,219	10,300	378	115,553	4,238	9,430,140
1975	11,211	11,140	10,352	381	115,326	4,240	9,909,334
1976	11,087	11,055	10,879	399	120,269	4,406	11,428,455
1977	11,031	10,974	11,181	409	122,698	4,483	11,751,730
1978	10,939	10,841	11,218	412	121,609	4,462	12,689,783
1979	10,839	10,743	11,488	421	123,4[illegible]	4,518	14,650,237
1980	10,769	10,810	11,889	434	128,525	4,696	16,583,532
1981	10,871	10,923	12,177	443	133,013	4,843	18,127,556
1982	11,029	11,011	12,306	450	135,505	4,950	18,233,471
1983	11,075	11,098	12,585	460	139,672	5,105	18,756,930
1984	11,026	10,833	12,503	458	135,450	4,964	17,943,618
1985	10,810	11,016	12,994	476	143,147	5,249	18,062,961
1986	11,177	10,813	13,260	486	143,381	5,258	17,753,188
1987	10,502	10,334	13,786	504	142,462	5,204	17,723,430
1988	10,307						

1/ Prior to January 1, 1970, milk cows and heifers, two years old or older.

2/ All milk and cream.

TABLE 3. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, BY STATES, 1987

State	Milk cows on farms 1/	Average production per milk cow		Total production on farms		Cash receipts from farm marketings of dairy products 2/
		Milk	Milk Fat	Milk	Milk Fat	
	(thousands)	(pounds)		(million pounds)		(thousand dollars)
Alabama	40	12,550	456	502	18	73,206
Alaska	2	15,130	517	35	1	6,791
Arizona	90	15,911	592	1,432	53	182,528
Arkansas	64	11,688	415	748	27	102,098
California	998	17,970	652	17,934	651	2,084,731
Colorado	75	15,893	583	1,192	44	157,224
Connecticut	39	14,538	541	567	21	77,588
Delaware	10	14,632	540	139	5	18,084
Florida	177	12,480	438	2,209	78	360,800
Georgia	99	11,667	424	1,155	42	162,590
Hawaii	12	13,448	459	156	5	31,201
Idaho	159	14,937	539	2,375	86	267,950
Illinois	212	13,090	480	2,775	102	345,744
Indiana	194	12,448	462	2,415	90	301,625
Iowa	302	11,755	427	3,550	129	415,030
Kansas	105	11,819	433	1,241	45	152,500
Kentucky	218	10,725	395	2,338	86	289,476
Louisiana	88	9,966	355	877	31	123,840
Maine	49	13,694	516	671	25	91,019
Maryland	114	13,228	487	1,508	56	195,714
Massachusetts	35	14,400	540	504	19	70,267
Michigan	361	14,537	528	5,248	190	653,183
Minnesota	823	12,680	458	10,436	377	1,220,157
Mississippi	72	10,917	395	786	28	109,335
Missouri	221	13,122	479	2,900	106	352,160
Montana	25	13,240	466	331	12	39,753
Nebraska	102	13,137	481	1,340	49	161,820
Nevada	19	14,632	527	278	10	34,125
New Hampshire	24	13,458	510	323	12	43,157
New Jersey	33	13,091	478	432	16	57,562
New Mexico	58	16,879	601	979	35	127,292
New York	858	13,242	483	11,362	415	1,419,465
North Carolina	110	14,136	526	1,555	58	222,558
North Dakota	93	11,860	423	1,103	39	118,437
Ohio	370	13,000	478	4,810	177	607,785
Oklahoma	109	10,734	386	1,170	42	152,760
Oregon	92	15,989	598	1,471	55	183,213
Pennsylvania	721	14,123	518	10,183	374	1,340,447
Rhode Island	3	13,793	509	40	2	5,677
South Carolina	44	12,432	489	547	22	83,967
South Dakota	148	11,885	428	1,759	63	203,931
Tennessee	203	10,872	399	2,207	81	273,076
Texas	329	13,070	467	4,300	154	587,733
Utah	74	15,149	544	1,121	40	134,318
Vermont	174	13,851	517	2,410	90	313,607
Virginia	145	13,903	509	2,016	74	269,730
Washington	208	18,091	668	3,763	139	472,340
West Virginia	32	10,906	400	349	13	43,904
Wisconsin	1,795	13,816	510	24,800	915	2,968,593
Wyoming	10	12,371	449	120	4	13,338
United States 3/	10,334	13,786	504	142,462	5,204	17,723,430

1/ Average number during year, heifers that have not freshened excluded.

2/ All milk and cream.

3/ State totals may not add to U.S. totals because of rounding.

TABLE 4. NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED ON FARMS
IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 AND 1988 1/

County and District	1987	1988
Del Norte	2,200	2,400
Humboldt	16,800	14,000
Mendocino	1,000	1,100
North Coast	20,000	17,500
Shasta	1,450	1,650
Siskiyou	2,500	2,700
Trinity	50	50
North Central	4,000	4,400
Lassen	350	250
Modoc	50	100
Plumas	50	50
North East	450	400
Alameda		
Contra Costa	2,200	2,200
Lake		
Marin	12,100	12,500
Monterey	3,400	3,500
Napa	1,000	1,000
San Benito	1,000	1,000
San Francisco		
San Luis Obispo	1,300	1,400
San Mateo		
Santa Clara	3,600	4,000
Santa Cruz	400	400
Sonoma	35,000	34,000
Central Coast	60,000	60,000
Butte	1,300	1,300
Colusa	600	650
Glenn	13,000	12,500
Sacramento	22,800	22,000
Solano	1,000	1,200
Sutter	900	850
Tehama	3,100	3,200
Yolo	1,200	1,200
Yuba	1,500	1,600
Sacramento Valley	45,400	44,500
Fresno	51,000	52,500
Kern	18,000	18,000
Kings	70,000	71,000
Madera	20,000	19,500
Merced	110,000	106,000
San Joaquin	64,000	64,000
Stanislaus	105,000	103,000
Tulare	144,000	141,000
San Joaquin Valley	582,000	575,000
Alpine		
Amador	100	100
Calaveras	50	50
El Dorado	100	150
Inyo	50	50
Mariposa	100	100
Mono		
Nevada		
Placer	700	700
Sierra		
Tuolumne	50	50
Sierra Mountain	1,150	1,200
Imperial	500	500
Los Angeles	2,500	3,000
Orange		
Riverside	97,000	106,000
San Bernardino	158,000	170,000
San Diego	12,500	15,500
Santa Barbara	4,000	4,500
Ventura	2,500	2,500
Southern California	277,000	302,000
State Totals	990,000	1,005,000

1/ Dairy cattle population estimated as of January 1 for each year.

COMMERCIAL PRODUCTION

Approximately 17,866 million pounds of milk were produced commercially in California during the year 1987. Of this amount, 17,341 million pounds were received as market grade milk and 525 million pounds were received as manufacturing grade milk. Between 1986 and 1987, the total commercial production increased 4.0 percent. Production of market grade milk increased 4.2 percent while the production of manufacturing grade milk decreased 0.1 percent. Market grade milk accounted for 97.1 percent of all commercial production in 1987, compared to 96.9 percent in 1986 and 95.7 percent ten years earlier in 1977.

The average milk fat content of all milk received at plants from producers in California during 1987 was 3.63 percent. That received as market milk contained an average of 3.63 percent milk fat, while that received as manufacturing grade milk contained an average of 3.73 percent milk fat.

The commercial production of all milk fat in California during 1987, amounted to approximately 648 million pounds, 4.0 percent more than was produced during 1986. Market milk fat amounted to 97.0 percent of production in 1987 compared to 96.8 percent in 1986. Between 1986 and 1987, the production of market milk fat increased 4.2 percent, while that of manufacturing milk fat decreased 0.3 percent.

The San Joaquin Valley accounted for 58.3 percent of all milk produced commercially in the State during 1987. The San Joaquin Valley accounted for 58.0 percent of the market milk and 70.5 percent of the manufacturing milk. Approximately 30.4 percent of all milk and 31.2 percent of the market milk was produced in Southern California. The five leading counties in market milk production in their order of their importance during 1987 were: San Bernardino, Tulare, Riverside, Merced and Stanislaus. These five counties accounted for 63.8 percent of the State's total production of market milk. The leading counties in manufacturing milk production were: Stanislaus, Merced, Humboldt, Glenn, and San Joaquin. These five counties accounted for 86.8 percent of the State's total manufacturing milk production. The five leading counties in total milk production were: San Bernardino, Tulare, Riverside, Merced, and Stanislaus. They accounted for 63.7 percent of the State's total milk production during 1987.

TABLE 5. AVERAGE MILK-FAT TEST AND COMMERCIAL PRODUCTION OF MILK-FAT AND WHOLE MILK IN CALIFORNIA, BY YEARS, 1970-1987

	MILK FAT			AVERAGE MILK-FAT TEST			WHOLE MILK		
	Market	Manufacturing	Total 1/	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(percent)			(thousand pounds)		
1970	303,336	32,395	335,731	3.58	3.74	3.59	8,481,432	865,027	9,346,459
1971	309,103	36,549	345,652	3.59	3.73	3.60	8,614,289	979,836	9,594,125
1972	327,371	41,940	369,311	3.57	3.69	3.59	9,163,369	1,136,171	10,299,540
1973	335,933	32,646	368,579	3.59	3.71	3.60	9,354,250	879,237	10,233,487
1974	351,133	26,748	377,881	3.59	3.69	3.60	9,776,188	724,765	10,500,953
1975	364,795	25,960	390,755	3.63	3.73	3.63	10,060,384	695,507	10,755,891
1976	390,950	22,562	413,512	3.59	3.75	3.60	10,886,279	602,087	11,488,366
1977	405,943	18,958	424,901	3.57	3.71	3.57	11,377,410	510,659	11,888,069
1978	408,311	16,816	425,127	3.60	3.76	3.61	11,329,087	447,648	11,776,735
1979	426,183	16,881	443,064	3.54	3.67	3.55	12,029,199	459,453	12,488,652
1980	468,324	19,050	487,374	3.60	3.68	3.60	12,998,001	517,997	13,515,998
1981	490,629	19,147	509,776	3.59	3.68	3.59	13,666,750	519,852	14,186,602
1982	504,415	20,954	525,369	3.63	3.70	3.63	13,901,010	566,472	14,467,482
1983	506,076	21,556	527,632	3.59	3.66	3.59	14,104,674	588,819	14,693,493
1984	522,989	21,244	544,233	3.57	3.66	3.57	14,654,257	580,604	15,234,861
1985	586,824	22,472	609,295	3.64	3.74	3.65	16,104,954	600,443	16,705,397
1986	603,432	19,646	623,078	3.63	3.74	3.63	16,643,908	525,846	17,169,754
1987	628,634	19,591	648,226	3.63	3.73	3.63	17,340,641	525,194	17,865,835
1984									
January	43,060	1,501	44,561	3.74	3.83	3.74	1,151,004	39,164	1,190,168
February	40,366	1,403	41,769	3.65	3.73	3.65	1,106,473	37,616	1,144,089
March	43,447	1,681	45,128	3.55	3.60	3.55	1,224,603	46,648	1,271,250
April	43,196	1,802	44,998	3.50	3.56	3.50	1,235,265	50,604	1,285,869
May	44,556	1,910	46,466	3.41	3.52	3.42	1,305,201	54,288	1,359,488
June	42,936	1,900	44,836	3.41	3.49	3.41	1,259,797	54,526	1,314,324
July	42,841	2,066	44,907	3.40	3.50	3.40	1,259,678	58,974	1,318,652
August	43,829	2,047	45,876	3.44	3.55	3.44	1,275,946	57,702	1,333,648
September	41,608	1,876	43,484	3.49	3.63	3.49	1,192,835	51,747	1,244,582
October	45,506	1,786	47,292	3.65	3.80	3.66	1,246,619	47,011	1,293,630
November	44,875	1,667	46,542	3.78	3.95	3.79	1,186,685	42,215	1,228,900
December	46,770	1,605	48,374	3.86	3.99	3.87	1,210,151	40,209	1,250,360
1985									
January	47,144	1,554	48,699	3.84	3.92	3.84	1,228,704	39,634	1,268,338
February	43,134	1,354	44,487	3.76	3.85	3.77	1,146,402	35,180	1,181,582
March	48,625	1,659	50,285	3.67	3.74	3.67	1,326,117	44,412	1,370,529
April	47,854	1,895	49,749	3.55	3.62	3.55	1,348,341	52,375	1,400,716
May	50,191	1,966	52,157	3.53	3.60	3.53	1,423,286	54,698	1,477,984
June	47,769	1,997	49,766	3.49	3.58	3.49	1,369,144	55,797	1,424,941
July	49,018	2,156	51,174	3.48	3.57	3.48	1,408,198	60,382	1,468,579
August	50,555	2,155	52,710	3.53	3.64	3.53	1,433,482	59,263	1,492,745
September	49,419	2,044	51,463	3.62	3.76	3.63	1,363,232	54,284	1,417,516
October	51,150	1,983	53,133	3.69	3.85	3.70	1,385,076	51,546	1,436,622
November	50,014	1,851	51,866	3.78	3.96	3.78	1,323,796	46,798	1,370,594
December	51,950	1,856	53,806	3.85	4.03	3.86	1,349,176	46,075	1,395,251
1986									
January	52,172	1,498	53,670	3.75	3.88	3.76	1,389,622	38,622	1,428,244
February	47,790	1,333	49,123	3.76	3.84	3.77	1,269,820	34,755	1,304,576
March	52,434	1,720	54,154	3.70	3.76	3.71	1,415,745	45,722	1,461,466
April	50,424	1,750	52,174	3.61	3.69	3.61	1,398,200	47,408	1,445,608
May	51,358	1,801	53,159	3.53	3.65	3.54	1,453,691	49,340	1,503,031
June	49,130	1,806	50,936	3.49	3.59	3.49	1,409,140	50,325	1,459,465
July	50,870	1,765	52,635	3.48	3.58	3.48	1,463,266	49,357	1,512,623
August	50,047	1,765	51,812	3.51	3.64	3.52	1,424,530	48,530	1,473,060
September	48,979	1,649	50,628	3.60	3.76	3.60	1,360,797	43,911	1,404,707
October	50,552	1,595	52,147	3.68	3.84	3.68	1,375,633	41,554	1,417,188
November	48,827	1,484	50,311	3.68	3.88	3.69	1,325,200	38,272	1,363,472
December	50,848	1,480	52,328	3.74	3.89	3.75	1,358,264	38,050	1,396,314
1987									
January	51,239	1,312	52,551	3.77	3.81	3.77	1,358,384	34,419	1,392,804
February	46,759	1,291	48,051	3.71	3.77	3.71	1,260,984	34,222	1,295,206
March	52,573	1,541	54,114	3.67	3.74	3.67	1,433,359	41,163	1,474,522
April	51,265	1,698	52,963	3.56	3.65	3.56	1,439,223	46,568	1,485,792
May	53,162	1,796	54,958	3.49	3.59	3.50	1,521,775	50,038	1,571,813
June	51,923	1,802	53,725	3.49	3.57	3.49	1,489,828	50,420	1,540,248
July	54,480	1,764	56,244	3.50	3.62	3.51	1,554,814	48,764	1,603,578
August	54,159	1,828	55,987	3.53	3.65	3.53	1,535,907	50,041	1,585,948
September	51,850	1,633	53,483	3.57	3.68	3.57	1,452,686	44,365	1,497,051
October	53,766	1,702	55,468	3.63	3.81	3.64	1,480,222	44,680	1,524,902
November	52,619	1,633	54,252	3.77	3.97	3.78	1,393,936	41,179	1,435,115
December	54,838	1,591	56,429	3.86	4.04	3.87	1,419,521	39,334	1,458,855

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 7, 8, 9, 10, 11, and 12.

TABLE 6. COMMERCIAL PRODUCTION OF MILK AND MILK FAT AND AVERAGE MILK FAT TEST IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

	MILK 1/			MILK FAT			AVERAGE MILK-FAT TEST 2/		
County and District	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
	(thousand pounds)			(thousand pounds)			(percent)		
Del Norte	20,872	10,632	31,504	787	482	1,269	3.77	4.53	4.03
Humboldt	175,042	61,626	236,668	6,973	2,682	9,655	3.98	4.35	4.08
Mendocino	11,564		11,564	480		480	4.15		4.15
North Coast	207,478	72,258	279,736	8,240	3,164	11,404	3.97	4.38	4.08
Shasta	15,466	193	15,659	549	7	556	3.55	3.63	3.55
Siskiyou	38,830		38,830	1,435		1,435	3.70		3.70
Trinity									
North Central	54,296	193	54,489	1,984	7	1,991	3.65	3.63	3.65
Lassen	2,345		2,345	85		85	3.62		3.62
Modoc									
Plumas									
North East	2,345		2,345	85		85	3.62		3.62
Alameda									
Contra Costa	36,525		36,525	1,341		1,341	3.67		3.67
Lake									
Marin	237,153	1,009	238,162	8,592	38	8,630	3.62	3.77	3.62
Monterey	76,896	1,081	77,978	2,812	41	2,853	3.66	3.79	3.66
Napa	15,090		15,090	542		542	3.59		3.59
San Benito	11,770	186	11,956	436	7	443	3.70	3.76	3.71
San Francisco									
San Luis Obispo	19,629	256	19,885	710	10	720	3.62	3.91	3.62
San Mateo									
Santa Clara	25,323	62	25,385	904	2	906	3.57	3.23	3.57
Santa Cruz	9,775		9,775	350		350	3.58		3.58
Sonoma	556,020	2,717	558,737	20,578	108	20,686	3.70	3.97	3.70
Central Coast	988,181	5,311	993,492	36,265	206	36,471	3.67	3.88	3.67
Butte	15,341	56	15,397	588	2	590	3.83	3.57	3.83
Colusa	6,687	74	6,761	255	3	258	3.81	4.05	3.82
Glenn	147,564	55,847	203,411	5,437	2,101	7,538	3.68	3.76	3.71
Sacramento	317,588	5,547	323,136	11,810	198	12,008	3.72	3.57	3.72
Solano	20,536	40	20,576	743	1	744	3.62	2.50	3.62
Sutter	10,204		10,204	364		364	3.57		3.57
Tehama	46,880	7,546	54,426	1,756	286	2,042	3.75	3.79	3.75
Yolo	13,481	24	13,505	492	1	493	3.65	4.17	3.65
Yuba	32,008	50	32,058	1,305	2	1,307	4.08	4.00	4.08
Sacramento Valley	610,289	69,184	679,473	22,750	2,594	25,344	3.73	3.75	3.73
Fresno	1,076,273	7,883	1,084,156	39,400	287	39,687	3.66	3.64	3.66
Kern	321,368	99	321,467	11,788	4	11,792	3.67	4.04	3.67
Kings	1,165,954	4,463	1,170,417	42,632	165	42,797	3.66	3.70	3.66
Madera	296,866	9,265	306,131	10,794	338	11,132	3.64	3.65	3.64
Merced	1,775,070	140,410	1,915,480	65,579	5,082	70,661	3.69	3.62	3.69
San Joaquin	1,158,028	36,846	1,194,874	42,081	1,312	43,393	3.63	3.56	3.63
Stanislaus	1,744,745	161,283	1,906,028	63,536	5,779	69,315	3.64	3.58	3.64
Tulare	2,512,935	10,259	2,523,194	91,934	378	92,312	3.66	3.68	3.66
San Joaquin Valley	10,051,239	370,508	10,421,747	367,744	13,345	381,089	3.66	3.60	3.66
Alpine									
Amador									
Calaveras									
El Dorado	843		843	31		31	3.68		3.68
Inyo									
Mariposa									
Mono									
Nevada									
Placer	10,318		10,318	376		376	3.64		3.64
Sierra									
Tuolumne									
Sierra Mountain	11,161		11,161	407		407	3.65		3.65
Imperial	8,775		8,775	318		318	3.62		3.62
Los Angeles	74,829		74,829	2,820		2,820	3.77		3.77
Orange									
Riverside	1,945,170	2,636	1,947,806	68,876	97	68,973	3.54	3.68	3.54
San Bernardino	3,089,749	4,273	3,094,022	108,703	149	108,852	3.52	3.49	3.52
San Diego	207,108	49	207,157	7,296	2	7,298	3.52	4.08	3.52
Santa Barbara	48,892	780	49,672	1,780	28	1,808	3.64	3.59	3.64
Ventura	41,123		41,123	1,360		1,360	3.31		3.31
Southern California	5,415,646	7,738	5,423,384	191,153	276	191,429	3.53	3.57	3.53
State Total	17,340,635	525,192	17,865,827	628,628	19,592	648,220	3.63	3.73	3.63

1/ Totals have been determined from unrounded data. The original data may be found in Tables 7, 8, 9, 10, 11, and 12.
2/ Milk fat tests were computed from unrounded data.

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
							(pounds)					
Del Norte	2,655,935	1,928,201	2,750,304	2,608,490	2,891,274	2,880,736	3,011,197	2,953,114	2,722,313	2,617,975	2,319,319	2,165,679
Humboldt	13,055,227	12,638,496	18,894,701	23,842,866	26,605,706	25,236,660	24,919,133	22,833,501	19,712,440	18,448,235	16,088,971	14,391,377
Mendocino	899,827	824,728	896,819	1,056,405	1,151,427	1,054,644	1,070,944	1,027,992	915,330	912,096	850,038	904,251
North Coast	16,610,989	15,391,425	22,541,824	27,507,761	30,648,407	29,172,040	29,001,274	26,814,607	23,350,083	21,978,306	19,258,328	17,461,307
Shasta	1,450,121	1,353,183	1,554,197	1,550,865	1,314,843	1,266,008	1,319,404	1,254,905	1,165,315	1,226,231	1,108,528	1,095,843
Siskiyou	2,968,177	2,734,552	3,108,642	3,329,951	3,608,220	3,397,259	3,424,294	3,458,412	3,180,477	3,265,820	3,115,314	3,239,189
Trinity												
North Central	4,418,298	4,087,735	4,662,839	4,880,816	4,923,063	4,663,267	4,743,698	4,713,317	4,345,792	4,492,051	4,223,842	4,335,032
Lassen	163,110	163,527	177,005	208,131	214,989	192,015	214,711	217,538	214,855	207,297	176,916	195,265
Modoc												
Plumas												
North East	163,110	163,527	177,005	208,131	214,989	192,015	214,711	217,538	214,855	207,297	176,916	195,265
Alameda												
Contra Costa	2,702,101	2,527,743	2,892,481	2,977,306	3,220,723	3,256,503	3,341,175	3,302,011	3,162,033	3,128,306	2,966,033	3,048,913
Lake												
Marin	19,257,042	17,511,978	19,941,469	19,977,411	20,747,956	20,176,050	20,925,236	20,812,445	19,732,673	20,061,181	19,371,078	19,647,505
Monterey	6,130,568	5,659,635	6,615,046	6,607,380	6,962,361	6,691,789	6,764,385	7,015,942	6,566,293	6,594,208	6,334,371	6,035,699
Napa	1,128,082	1,068,871	1,232,469	1,243,783	1,291,567	1,291,859	1,380,154	1,364,591	1,300,275	1,321,212	1,257,299	1,209,843
San Benito	1,143,406	1,149,579	1,325,413	1,273,999	979,207	966,811	993,727	919,058	798,134	847,925	765,675	792,892
San Francisco												
San Luis Obispo	1,697,189	1,560,187	1,751,237	1,738,838	1,847,154	1,731,980	1,796,608	1,601,640	1,524,833	1,584,865	1,524,016	1,527,056
San Mateo												
Santa Clara	2,073,391	1,986,836	2,258,432	2,215,961	2,669,407	2,028,287	2,153,286	2,093,244	1,998,996	2,028,785	1,973,426	1,904,312
Santa Cruz	761,828	701,559	797,848	769,793	746,652	812,430	887,989	896,311	837,888	863,050	826,875	872,579
Sonoma	44,509,439	41,212,318	46,880,840	47,009,857	48,971,604	47,531,718	49,716,729	48,924,710	45,946,598	46,921,196	45,529,750	45,582,509
Central Coast	79,403,046	73,378,706	83,695,235	83,814,328	87,436,631	84,487,427	87,959,289	86,929,952	81,867,723	83,350,728	80,548,523	80,621,308
Butte	1,107,087	1,087,578	1,281,131	1,257,843	1,310,342	1,292,494	1,413,876	1,354,106	1,345,991	1,371,690	1,270,546	1,305,036
Colusa	530,612	474,613	538,205	547,716	574,875	589,505	643,035	621,020	583,766	585,627	538,801	533,352
Glenn	15,431,057	14,622,290	17,167,378	17,026,390	18,191,804	18,173,206	19,043,976	18,345,271	16,812,773	17,016,171	15,608,539	15,972,520
Sacramento	25,181,708	23,212,037	26,546,817	27,029,519	29,014,052	28,706,782	29,537,889	28,527,936	27,046,946	27,195,021	25,736,241	25,400,313
Solano	1,516,137	1,380,805	1,586,990	1,609,544	1,788,508	1,757,989	1,834,614	1,883,263	1,825,791	1,836,659	1,780,860	1,774,056
Sutter	899,444	850,336	982,337	998,331	1,028,389	968,967	985,149	745,412	691,896	688,197	664,627	701,124
Tehama	3,289,638	3,076,343	3,640,235	4,698,848	5,064,101	4,946,483	5,239,543	5,110,726	4,936,368	4,999,580	4,735,578	4,688,410
Yolo	1,035,506	964,379	1,082,989	1,046,825	1,056,849	1,017,190	1,080,988	1,328,108	1,209,263	1,264,754	1,250,987	1,167,769
Yuba	2,683,665	2,448,586	2,715,853	2,654,683	2,777,999	2,720,215	2,794,585	2,697,673	2,468,406	2,600,160	2,501,073	2,994,943
Sacramento Valley	51,674,854	48,116,967	55,541,935	56,869,699	60,806,919	60,172,831	62,573,655	60,613,515	56,921,200	57,557,859	54,087,252	54,537,523

CONTINUED...

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	83,921,898	78,414,852	88,512,640	89,021,494	94,249,140	92,601,622	97,498,942	97,358,123	92,060,742	93,776,610	87,839,703	88,900,919
Kern	25,726,504	24,140,746	27,639,195	27,221,321	28,053,494	26,717,366	27,487,743	27,585,887	26,283,021	26,903,934	26,385,592	27,322,506
Kings	90,295,134	84,083,729	95,658,586	95,429,225	101,492,716	100,199,648	104,916,790	104,106,543	99,270,544	102,066,128	95,749,224	97,148,987
Madera	23,480,044	21,641,871	24,168,308	24,107,008	27,069,937	26,804,700	28,412,415	27,674,106	25,933,718	26,276,083	25,015,986	25,546,659
Merced	148,307,389	137,484,305	155,698,436	157,350,176	167,432,157	165,902,343	173,818,582	171,511,174	161,370,895	163,602,428	156,366,348	156,636,248
San Joaquin	93,073,765	84,631,322	96,407,669	97,407,321	104,165,623	103,258,504	107,988,071	107,037,981	101,432,975	102,991,939	97,830,210	98,648,425
Stanislaus	148,574,588	136,809,344	155,546,727	156,117,888	165,492,136	164,440,970	171,879,500	170,062,800	160,345,783	163,416,914	155,801,626	157,540,041
Tulare	196,105,387	183,702,625	209,358,527	210,357,813	220,875,907	216,005,839	224,538,217	222,944,462	211,182,345	216,411,140	203,246,520	208,465,418
San Joaquin Valley	809,484,709	750,908,794	852,990,088	857,012,246	908,831,110	895,930,992	936,540,260	928,281,076	877,880,023	895,445,176	848,235,209	860,209,203
Alpine												
Amador												
Calaveras												
El Dorado	75,667	69,103	74,074	77,710	78,531	69,618	63,663	60,369	60,947	62,096	75,672	75,782
Inyo												
Mariposa												
Mono												
Nevada												
Placer	806,630	745,539	823,850	841,746	908,329	891,211	938,993	933,312	883,270	890,197	805,087	849,938
Sierra												
Tuolumne												
Sierra Mountain	882,297	814,642	897,924	919,456	986,860	960,829	1,002,656	993,681	944,217	952,293	880,759	925,720
Imperial	626,941	769,561	996,269	999,987	1,013,301	886,175	760,290	582,286	509,811	525,317	538,985	565,801
Los Angeles	6,135,391	5,543,811	6,380,273	6,155,633	6,175,940	6,114,126	6,201,666	6,096,655	6,010,293	8,250,682	5,790,153	5,974,313
Orange												
Riverside	154,243,319	144,158,443	162,716,703	163,505,087	171,611,424	165,588,514	171,875,947	170,830,862	161,607,443	167,250,664	154,018,782	160,399,074
San Bernardino	244,827,195	229,221,310	258,169,701	258,093,517	272,912,906	266,723,361	276,533,979	273,697,363	258,471,926	260,111,658	244,483,144	250,776,629
San Diego	17,258,748	16,132,603	18,229,721	18,211,280	18,228,787	17,571,504	18,318,998	18,213,451	17,160,536	16,844,909	15,383,658	15,603,856
Santa Barbara	3,827,219	3,477,256	4,057,119	4,115,386	4,380,996	4,324,752	4,443,798	4,396,529	4,250,111	4,319,621	4,050,493	4,029,039
Ventura	3,247,497	3,041,441	3,465,228	3,498,652	3,642,008	3,460,223	3,407,569	3,567,340	3,517,405	3,615,695	3,439,132	3,220,869
Southern California	430,166,310	402,344,425	454,015,014	454,579,542	477,965,362	464,668,655	481,542,247	477,384,486	451,527,525	460,918,546	427,704,347	440,569,581
State Totals	1,392,803,613	1,295,206,221	1,474,521,864	1,485,791,979	1,571,813,341	1,540,248,056	1,603,577,790	1,585,948,172	1,497,051,418	1,524,902,256	1,435,115,176	1,458,854,939

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	2,265,307	1,549,888	2,014,540	1,592,248	1,667,284	1,684,981	1,779,361	1,812,816	1,710,399	1,703,612	1,568,973	1,522,604
Humboldt	10,753,863	10,278,558	13,860,619	16,739,021	18,735,925	17,987,945	17,946,104	16,478,899	14,537,036	13,861,590	12,365,602	11,496,530
Mendocino	899,827	824,728	896,819	1,056,405	1,151,427	1,054,644	1,070,944	1,027,992	915,330	912,096	850,038	904,251
North Coast	13,918,997	12,653,174	16,771,978	19,387,674	21,554,636	20,727,570	20,796,409	19,319,707	17,162,765	16,477,298	14,784,613	13,923,385
Shasta	1,450,121	1,353,183	1,554,197	1,550,865	1,314,843	1,266,008	1,319,404	1,254,905	1,165,315	1,033,084	1,108,528	1,095,843
Siskiyou	2,968,177	2,734,552	3,108,642	3,329,951	3,608,220	3,397,259	3,424,294	3,458,412	3,180,477	3,265,820	3,115,314	3,239,189
Trinity												
North Central	4,418,298	4,087,735	4,662,839	4,880,816	4,923,063	4,663,267	4,743,698	4,713,317	4,345,792	4,298,904	4,223,842	4,335,032
Lassen	163,110	163,527	177,005	208,131	214,989	192,015	214,711	217,538	214,855	207,297	176,916	195,265
Modoc												
Plumas												
North East	163,110	163,527	177,005	208,131	214,989	192,015	214,711	217,538	214,855	207,297	176,916	195,265
Alameda												
Contra Costa	2,702,101	2,527,743	2,892,481	2,977,306	3,220,723	3,256,503	3,341,175	3,302,011	3,162,033	3,128,306	2,966,033	3,048,913
Lake												
Marin	19,078,206	17,422,699	19,884,106	19,864,918	20,645,272	20,089,468	20,882,473	20,786,986	19,711,833	19,946,587	19,244,901	19,595,458
Monterey	6,063,539	5,598,600	6,279,524	6,540,877	6,895,858	6,624,137	6,688,238	6,946,202	6,497,277	6,520,935	6,271,771	5,969,499
Napa	1,128,082	1,068,871	1,232,469	1,243,783	1,291,567	1,291,859	1,380,154	1,364,591	1,300,275	1,321,212	1,257,299	1,209,843
San Benito	1,143,406	1,149,579	1,325,413	1,196,316	979,207	966,811	993,727	919,058	798,134	847,925	668,217	782,417
San Francisco												
San Luis Obispo	1,686,592	1,560,187	1,751,237	1,738,838	1,767,497	1,698,505	1,796,608	1,601,640	1,524,833	1,584,865	1,524,016	1,394,675
San Mateo												
Santa Clara	2,073,391	1,986,836	2,196,793	2,215,961	2,669,407	2,028,287	2,153,286	2,093,244	1,998,996	2,028,785	1,973,426	1,904,312
Santa Cruz	761,828	701,559	797,848	769,793	746,652	812,430	887,989	896,311	837,888	863,050	826,875	872,579
Sonoma	44,345,134	41,043,485	46,674,389	46,790,288	48,617,573	47,059,302	49,515,604	48,741,132	45,764,209	46,742,878	45,360,932	45,365,296
Central Coast	78,982,279	73,059,559	83,034,260	83,338,080	86,833,756	83,827,302	87,639,254	86,651,175	81,595,478	82,984,543	80,093,470	80,142,992
Butte	1,081,747	1,087,578	1,281,131	1,257,843	1,289,931	1,292,494	1,413,876	1,354,106	1,345,991	1,360,978	1,270,546	1,305,036
Colusa	530,612	474,613	538,205	533,816	516,007	588,194	643,035	621,020	583,766	585,627	538,801	533,352
Glenn	11,776,143	11,126,903	12,772,133	12,187,500	12,964,401	12,323,263	13,604,105	13,102,127	12,028,904	12,397,741	11,349,302	11,932,067
Sacramento	24,761,417	22,831,254	26,090,033	26,565,185	28,566,960	28,275,642	29,093,032	28,058,628	26,640,477	26,741,783	25,149,883	24,813,945
Solano	1,516,137	1,380,805	1,586,990	1,609,544	1,788,508	1,757,989	1,834,614	1,875,278	1,799,717	1,836,659	1,775,383	1,774,056
Sutter	899,444	850,336	982,337	998,331	1,028,389	968,967	985,149	745,412	691,896	688,197	664,627	701,124
Tehama	2,704,512	2,457,070	2,874,987	3,871,776	4,362,128	4,302,386	4,582,999	4,525,494	4,382,628	4,435,518	4,205,109	4,175,135
Yolo	1,035,506	964,379	1,082,989	1,046,825	1,056,849	1,017,190	1,080,988	1,328,108	1,209,263	1,264,754	1,250,987	1,143,640
Yuba	2,683,665	2,448,586	2,704,704	2,654,683	2,777,999	2,720,215	2,776,263	2,697,673	2,457,149	2,591,284	2,501,073	2,994,943
Sacramento Valley	46,989,183	43,621,524	49,913,509	50,725,503	54,351,172	53,246,340	56,014,061	54,307,846	51,139,791	51,902,541	48,705,711	49,373,298

CONTINUED....

TABLE 8.COMMERCIAL PRODUCTION OF MARKET MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	82,850,459	77,499,436	88,038,480	88,409,124	93,582,901	91,988,740	96,888,357	96,768,309	91,490,792	93,108,368	87,289,343	88,359,353
Kern	25,726,504	24,140,746	27,639,195	27,221,321	28,053,494	26,717,366	27,487,743	27,585,887	26,283,021	26,804,814	26,385,592	27,322,506
Kings	90,207,475	83,865,305	95,411,787	94,929,898	101,187,415	100,087,989	104,474,455	103,716,717	98,996,374	101,942,799	94,442,145	96,691,405
Madera	23,052,501	20,754,295	23,729,088	23,652,263	26,155,578	25,554,966	27,910,296	25,450,733	25,045,386	25,828,712	24,566,331	25,165,739
Merced	139,070,120	128,687,004	145,190,321	144,989,673	154,513,483	152,953,934	160,703,379	158,209,478	148,906,349	151,396,748	145,111,530	145,337,982
San Joaquin	90,446,692	81,775,557	93,385,747	94,418,586	101,004,230	99,999,549	104,592,250	103,630,151	98,214,749	99,787,556	94,991,723	95,781,361
Stanislaus	136,427,410	125,165,710	142,219,057	142,619,456	151,419,483	149,681,209	157,361,263	155,736,076	146,973,974	149,843,165	142,970,152	144,328,448
Tulare	195,688,349	183,198,364	208,635,995	209,659,753	219,944,741	214,933,734	223,879,727	222,487,697	210,292,727	214,316,013	202,075,740	207,822,096
San Joaquin Valley	783,469,510	725,086,417	824,249,670	825,900,074	875,861,325	861,917,487	903,297,470	893,585,048	846,203,372	863,028,175	817,832,556	830,808,890
Alpine												
Amador												
Calaveras												
El Dorado	75,667	69,103	74,074	77,710	78,531	69,618	63,663	60,369	60,947	62,096	75,672	75,782
Inyo												
Mariposa												
Mono												
Nevada												
Placer	806,630	745,539	823,850	841,746	908,329	891,211	938,993	933,312	883,270	890,197	805,087	849,938
Sierra												
Tuolumne												
Sierra Mountain	882,297	814,642	897,924	919,456	986,860	960,829	1,002,656	993,681	944,217	952,293	880,759	925,720
Imperial	626,941	769,561	996,269	999,987	1,013,301	886,175	760,290	582,286	509,811	525,317	538,985	565,801
Los Angeles	6,135,391	5,543,811	6,380,273	6,155,633	6,175,940	6,114,126	6,201,666	6,096,655	6,010,293	8,250,682	5,790,153	5,974,313
Orange												
Riverside	154,068,237	143,960,799	162,540,968	163,326,773	171,438,040	165,440,653	171,504,153	170,708,204	161,299,048	167,031,375	153,701,683	160,150,085
San Bernardino	244,542,926	228,572,491	257,982,310	257,555,970	272,170,510	266,517,119	276,469,190	273,188,470	258,332,745	259,810,903	244,334,230	250,272,471
San Diego	17,258,748	16,132,603	18,229,721	18,211,280	18,228,787	17,549,806	18,318,998	18,213,451	17,160,536	16,817,151	15,383,658	15,603,856
Santa Barbara	3,681,095	3,477,256	4,057,119	4,115,386	4,380,996	4,324,752	4,443,798	3,762,312	4,250,111	4,319,621	4,050,493	4,029,039
Ventura	3,247,497	3,041,441	3,465,228	3,498,652	3,642,008	3,460,223	3,407,569	3,567,340	3,517,405	3,615,695	3,439,132	3,220,869
Southern California	429,560,835	401,497,962	453,651,888	453,863,681	477,049,582	464,292,854	481,105,664	476,118,718	451,079,949	460,370,744	427,238,334	439,816,434
State Totals	1,358,384,509	1,260,984,540	1,433,359,073	1,439,223,415	1,521,775,383	1,489,827,664	1,554,813,923	1,535,907,030	1,452,686,219	1,480,221,795	1,393,936,201	1,419,521,016

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	390,628	378,313	735,764	1,016,242	1,223,990	1,195,755	1,231,836	1,140,298	1,011,914	914,363	750,346	643,075
Humboldt	2,301,364	2,359,938	5,034,082	7,103,845	7,869,781	7,248,715	6,973,029	6,354,602	5,175,404	4,586,645	3,723,369	2,894,847
Mendocino												
North Coast	2,691,992	2,738,251	5,769,846	8,120,087	9,093,771	8,444,470	8,204,865	7,494,900	6,187,318	5,501,008	4,473,715	3,537,922
Shasta										193,147		
Siskiyou												
Trinity												
North Central										193,147		
Lassen												
Modoc												
Plumas												
North East												
Alameda												
Contra Costa												
Lake												
Marin	178,836	89,279	57,363	112,493	102,684	86,582	42,763	25,459	20,840	114,594	126,177	52,047
Monterey	67,029	61,035	335,522	66,503	66,503	67,652	76,147	69,740	69,016	73,273	62,600	66,200
Napa												
San Benito				77,683							97,458	10,475
San Francisco												
San Luis Obispo	10,597				79,657	33,475						132,381
San Mateo												
Santa Clara			61,639									
Santa Cruz												
Sonoma	164,305	168,833	206,451	219,569	354,031	472,416	201,125	183,578	182,389	178,318	168,818	217,213
Central Coast	420,767	319,147	660,975	476,248	602,875	660,125	320,035	278,777	272,245	366,185	455,053	478,316
Butte	25,340				20,411					10,712		
Colusa				13,900	58,868	1,311						
Glenn	3,654,914	3,495,387	4,395,245	4,838,890	5,227,403	5,849,943	5,439,871	5,243,144	4,783,869	4,618,430	4,259,237	4,040,453
Sacramento	420,291	380,783	456,784	464,334	447,092	431,140	444,857	469,308	406,469	453,238	586,358	586,368
Solano								7,985	26,074		5,477	
Sutter												
Tehama	585,126	619,273	765,248	827,072	701,973	644,097	656,544	585,232	553,740	564,062	530,469	513,275
Yolo												24,129
Yuba			11,149				18,322		11,257	8,876		
Sacramento Valley	4,685,671	4,495,443	5,628,426	6,144,196	6,455,747	6,926,491	6,559,594	6,305,669	5,781,409	5,655,318	5,381,541	5,164,225

CONTINUED.....

TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	1,071,439	915,416	474,160	612,370	666,239	612,882	610,585	589,814	569,950	668,242	550,360	541,566
Kern										99,120		
Kings	87,659	218,424	246,799	499,327	305,301	111,659	442,335	389,826	274,170	123,329	1,307,079	457,582
Madera	427,543	887,576	439,220	454,745	914,359	1,249,734	502,119	2,223,373	888,332	447,371	449,655	380,920
Merced	9,237,269	8,797,301	10,508,115	12,360,503	12,918,674	12,948,409	13,115,203	13,301,696	12,464,546	12,205,680	11,254,818	11,298,266
San Joaquin	2,627,073	2,855,765	3,021,922	2,988,735	3,161,393	3,258,955	3,395,821	3,407,830	3,218,226	3,204,383	2,838,487	2,867,064
Stanislaus	12,147,178	11,643,634	13,327,670	13,498,432	14,072,653	14,759,761	14,518,237	14,326,724	13,371,809	13,573,749	12,831,474	13,211,593
Tulare	417,038	504,261	722,532	698,060	931,166	1,072,105	658,490	456,765	889,618	2,095,127	1,170,780	643,322
San Joaquin Valley	26,015,199	25,822,377	28,740,418	31,112,172	32,969,785	34,013,505	33,242,790	34,696,028	31,676,651	32,417,001	30,402,653	29,400,313
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer												
Sierra												
Tuolumne												
Sierra Mountain												
Imperial												
Los Angeles												
Orange												
Riverside	175,082	197,644	175,735	178,314	173,384	147,861	371,794	122,658	308,395	219,289	317,099	248,989
San Bernardino	284,269	648,819	187,391	537,547	742,396	206,242	64,789	508,893	139,181	300,755	148,914	504,158
San Diego						21,698				27,758		
Santa Barbara	146,124							634,217				
Ventura												
Southern California	605,475	846,463	363,126	715,861	915,780	375,801	436,583	1,265,768	447,576	547,802	466,013	753,147
State Totals	34,419,104	34,221,681	41,162,791	46,568,564	50,037,958	50,420,392	48,763,867	50,041,142	44,365,199	44,680,461	41,178,975	39,333,923

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	104,901	75,256	106,252	102,350	113,741	115,932	120,746	118,374	112,273	109,352	98,532	91,615
Humboldt	555,041	519,004	762,617	921,403	1,036,981	990,217	991,364	924,996	824,318	785,300	708,824	635,086
Mendocino	39,819	35,404	39,010	43,263	45,530	41,838	43,090	40,907	37,412	37,851	35,964	39,769
North Coast	699,761	629,664	907,879	1,067,016	1,196,252	1,147,987	1,155,200	1,084,277	974,003	932,503	843,320	766,470
Shasta	53,339	49,053	54,931	52,691	45,283	43,598	45,428	44,129	41,311	44,544	40,567	41,196
Siskiyou	114,516	103,033	116,504	121,069	127,316	119,676	121,972	126,129	118,449	122,305	118,730	125,444
Trinity												
North Central	167,855	152,086	171,435	173,760	172,599	163,274	167,400	170,258	159,760	166,849	159,297	166,640
Lassen	6,210	6,162	6,534	7,465	7,613	6,619	7,419	7,586	7,772	7,566	6,816	7,519
Modoc												
Plumas												
North East	6,210	6,162	6,534	7,465	7,613	6,619	7,419	7,586	7,772	7,566	6,816	7,519
Alameda												
Contra Costa	100,483	92,416	106,533	108,514	116,678	116,191	120,337	119,779	114,967	114,470	111,762	118,725
Lake												
Marin	718,243	641,079	710,613	689,703	715,237	710,592	749,879	750,680	725,583	742,211	726,862	750,093
Monterey	227,025	204,234	237,964	230,104	243,335	240,507	244,638	255,222	244,220	247,234	240,960	237,325
Napa	42,367	38,876	42,929	42,193	43,715	44,157	48,284	48,901	47,571	48,309	47,159	47,488
San Benito	43,635	43,346	49,794	47,052	34,993	34,301	35,573	33,022	29,553	31,513	28,960	31,160
San Francisco												
San Luis Obispo	61,855	56,370	63,137	60,861	63,995	60,625	63,539	57,347	55,824	58,623	58,132	59,378
San Mateo												
Santa Clara	76,412	73,240	82,008	78,778	92,068	72,285	75,741	72,384	70,929	72,108	70,013	70,598
Santa Cruz	28,273	25,546	28,818	27,207	25,927	28,362	31,218	31,512	29,547	31,181	29,756	32,596
Sonoma	1,679,679	1,535,388	1,717,853	1,678,478	1,737,040	1,710,161	1,814,387	1,798,024	1,720,039	1,772,354	1,744,245	1,778,112
Central Coast	2,977,972	2,710,495	3,039,649	2,962,890	3,072,988	3,017,181	3,183,596	3,166,871	3,038,233	3,118,003	3,057,849	3,125,475
Butte	45,917	43,640	50,936	47,979	47,996	46,789	50,613	48,488	49,655	53,083	51,006	54,386
Colusa	21,239	18,798	20,795	19,924	20,603	20,912	23,015	22,980	21,998	23,072	21,786	22,337
Glenn	593,393	554,229	637,336	602,762	634,444	632,097	681,895	668,300	609,144	653,720	621,617	649,176
Sacramento	972,761	885,440	1,003,319	986,555	1,033,973	1,020,373	1,055,695	1,035,021	997,843	1,014,264	992,515	1,010,035
Solano	55,537	51,179	58,133	57,473	62,053	60,758	64,590	66,781	65,853	66,954	67,023	68,249
Sutter	34,458	31,932	35,759	34,637	35,097	33,022	33,439	25,397	24,239	24,451	24,547	27,301
Tehama	128,804	118,883	137,017	170,723	180,146	177,463	189,284	186,843	182,858	188,551	188,055	193,677
Yolo	37,951	36,276	40,701	38,630	37,050	35,279	37,989	47,105	43,967	46,366	46,712	44,969
Yuba	113,919	102,346	110,543	104,945	107,347	105,020	110,160	107,988	101,055	108,441	106,044	129,354
Sacramento Valley	2,003,979	1,842,723	2,094,539	2,063,628	2,158,709	2,131,713	2,246,680	2,208,903	2,096,612	2,178,902	2,119,305	2,199,484

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TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	3,239,257	2,976,786	3,302,821	3,245,021	3,338,822	3,257,947	3,419,056	3,461,077	3,287,251	3,407,799	3,317,924	3,433,385
Kern	990,465	902,792	1,012,971	975,332	986,591	939,009	996,670	986,717	947,536	983,852	1,007,701	1,062,508
Kings	3,478,253	3,183,421	3,549,061	3,419,662	3,570,024	3,499,586	3,666,279	3,689,546	3,552,688	3,725,941	3,661,209	3,801,522
Madera	900,947	818,654	901,887	872,340	952,029	933,390	991,052	969,825	920,506	943,148	941,945	986,139
Merced	5,706,724	5,226,982	5,822,378	5,702,218	5,930,992	5,867,247	6,156,710	6,150,912	5,858,692	6,046,050	6,009,243	6,183,438
San Joaquin	3,491,703	3,139,495	3,539,907	3,476,311	3,634,248	3,606,842	3,792,302	3,803,110	3,632,356	3,747,794	3,685,635	3,842,990
Stanislaus	5,621,258	5,123,703	5,718,955	5,562,353	5,771,934	5,746,178	6,019,863	6,035,031	5,741,866	5,948,858	5,894,941	6,130,207
Tulare	7,510,301	6,914,039	7,775,428	7,578,382	7,776,171	7,550,999	7,861,153	7,906,490	7,575,215	7,929,599	7,802,726	8,131,631
San Joaquin Valley	30,938,908	28,285,872	31,623,408	30,831,619	31,960,811	31,401,198	32,903,085	33,002,708	31,516,110	32,733,041	32,321,324	33,571,820
Alpine												
Amador												
Calaveras												
El Dorado	2,924	2,587	2,744	2,859	2,801	2,499	2,248	2,124	2,211	2,278	2,893	2,963
Inyo												
Mariposa												
Mono												
Nevada												
Placer	30,718	27,666	30,078	29,723	31,473	30,999	32,726	33,545	32,543	32,380	31,068	33,173
Sierra												
Tuolumne												
Sierra Mountain	33,642	30,253	32,822	32,582	34,274	33,498	34,974	35,669	34,754	34,658	33,961	36,136
Imperial	24,006	27,549	35,786	35,146	34,958	30,582	26,859	20,847	18,646	20,086	21,551	22,351
Los Angeles	256,339	209,356	244,806	238,046	228,193	228,118	235,143	204,668	211,579	302,189	214,929	246,596
Orange												
Riverside	5,638,168	5,141,068	5,819,758	5,709,338	5,897,664	5,671,038	5,944,877	5,866,431	5,625,152	5,948,201	5,670,384	6,041,438
San Bernardino	8,910,660	8,200,315	9,217,235	8,953,441	9,308,675	9,038,642	9,448,877	9,326,350	8,940,578	9,149,992	8,969,668	9,388,445
San Diego	633,902	580,643	652,218	625,273	615,465	593,420	623,470	623,076	597,357	599,285	566,094	587,745
Santa Barbara	145,703	128,718	149,822	147,155	151,572	150,240	156,652	154,506	152,478	158,626	154,958	157,907
Ventura	113,964	105,979	118,448	115,421	118,001	111,436	110,235	115,122	109,965	117,890	112,766	111,056
Southern California	15,722,742	14,393,628	16,238,073	15,823,820	16,354,528	15,823,476	16,546,113	16,311,000	15,655,755	16,296,269	15,710,350	16,555,538
State Totals	52,551,069	48,050,883	54,114,339	52,962,780	54,957,774	53,724,946	56,244,467	55,987,272	53,482,999	55,467,791	54,252,222	56,429,082

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	85,962	58,094	74,434	58,973	61,441	63,655	67,041	67,202	64,920	65,266	61,092	58,882
Humboldt	448,300	415,858	548,947	630,962	711,460	688,039	695,612	648,816	589,823	572,263	528,823	494,543
Mendocino	39,819	35,404	39,010	43,263	45,530	41,838	43,090	40,907	37,412	37,851	35,964	39,769
North Coast	574,081	509,356	662,391	733,198	818,431	793,532	805,743	756,925	692,155	675,380	625,879	593,194
Shasta	53,339	49,053	54,931	52,691	45,283	43,598	45,428	44,129	41,311	37,465	40,567	41,196
Siskiyou	114,516	103,033	116,504	121,069	127,316	119,676	121,972	126,129	118,449	122,305	118,730	125,444
Trinity												
North Central	167,855	152,086	171,435	173,760	172,599	163,274	167,400	170,258	159,760	159,770	159,297	166,640
Lassen	6,210	6,162	6,534	7,465	7,613	6,619	7,419	7,586	7,772	7,566	6,816	7,519
Modoc												
Plumas												
North East	6,210	6,162	6,534	7,465	7,613	6,619	7,419	7,586	7,772	7,566	6,816	7,519
Alameda												
Contra Costa	100,483	92,416	106,533	108,514	116,678	116,191	120,337	119,779	114,967	114,470	111,762	118,725
Lake												
Marin	711,951	637,338	708,620	685,190	711,148	707,023	748,211	749,747	724,779	737,881	722,332	748,214
Monterey	224,460	201,908	224,922	227,602	240,833	238,128	241,921	252,772	241,777	244,436	238,454	234,758
Napa	42,367	38,876	42,929	42,193	43,715	44,157	48,284	48,901	47,571	48,309	47,159	47,488
San Benito	43,635	43,346	49,794	44,252	34,993	34,301	35,573	33,022	29,553	31,513	25,550	30,755
San Francisco												
San Luis Obispo	61,469	56,370	63,137	60,861	61,144	59,463	63,539	57,347	55,824	58,623	58,132	54,200
San Mateo												
Santa Clara	76,412	73,240	79,770	78,778	92,068	72,285	75,741	72,384	70,929	72,108	70,013	70,598
Santa Cruz	28,273	25,546	28,818	27,207	25,927	28,362	31,218	31,512	29,547	31,181	29,756	32,596
Sonoma	1,672,772	1,528,339	1,709,609	1,670,066	1,723,799	1,692,046	1,806,592	1,790,905	1,712,745	1,765,077	1,737,015	1,769,209
Central Coast	2,961,822	2,697,379	3,014,132	2,944,663	3,050,305	2,991,956	3,171,416	3,156,369	3,027,692	3,103,598	3,040,173	3,106,543
Butte	44,832	43,640	50,936	47,979	47,273	46,789	50,613	48,488	49,655	52,696	51,006	54,386
Colusa	21,239	18,798	20,795	19,430	18,494	20,867	23,015	22,980	21,998	23,072	21,786	22,337
Glenn	457,466	426,766	480,115	434,341	453,883	430,533	478,929	468,842	438,505	460,675	436,381	470,775
Sacramento	956,822	871,414	986,778	970,471	1,018,369	1,005,655	1,040,468	1,018,610	983,490	998,015	971,772	988,005
Solano	55,537	51,179	58,133	57,473	62,053	60,758	64,590	66,493	64,861	66,954	66,800	68,249
Sutter	34,458	31,932	35,759	34,637	35,097	33,022	33,439	25,397	24,239	24,451	24,547	27,301
Tehama	104,585	94,184	108,159	140,958	155,306	154,741	165,983	165,585	162,703	166,623	165,999	171,469
Yolo	37,951	36,276	40,701	38,630	37,050	35,279	37,989	47,105	43,967	46,366	46,712	44,079
Yuba	113,919	102,346	110,118	104,945	107,347	105,020	109,528	107,988	100,627	108,083	106,044	129,354
Sacramento Valley	1,826,809	1,676,535	1,891,494	1,848,864	1,934,872	1,892,664	2,004,554	1,971,488	1,890,045	1,946,935	1,891,047	1,975,955

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TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	3,197,546	2,942,215	3,285,313	3,222,959	3,315,950	3,236,982	3,397,955	3,440,812	3,267,058	3,383,770	3,297,409	3,412,548
Kern	990,465	902,792	1,012,971	975,332	986,591	939,009	996,670	986,717	947,536	980,045	1,007,701	1,062,508
Kings	3,474,799	3,175,320	3,540,209	3,401,573	3,559,370	3,495,682	3,650,663	3,676,548	3,542,819	3,721,357	3,610,040	3,783,889
Madera	884,482	784,832	885,428	855,907	919,614	889,028	973,594	890,567	887,988	926,808	924,816	971,189
Merced	5,364,812	4,894,548	5,433,028	5,256,122	5,480,423	5,416,529	5,700,916	5,686,008	5,417,037	5,604,778	5,582,926	5,742,077
San Joaquin	3,395,354	3,034,744	3,429,294	3,370,722	3,524,504	3,494,952	3,677,181	3,685,574	3,522,216	3,635,366	3,579,378	3,731,613
Stanislaus	5,166,810	4,694,133	5,234,705	5,089,182	5,290,333	5,245,809	5,522,759	5,539,426	5,269,762	5,457,893	5,410,535	5,614,772
Tulare	7,494,211	6,895,006	7,748,586	7,553,859	7,743,507	7,513,084	7,838,540	7,889,471	7,543,301	7,850,906	7,756,441	8,106,706
San Joaquin Valley	29,968,479	27,323,590	30,569,534	29,725,656	30,820,292	30,231,075	31,758,278	31,795,123	30,397,717	31,560,923	31,169,246	32,425,302
Alpine												
Amador												
Calaveras												
El Dorado	2,924	2,587	2,744	2,859	2,801	2,499	2,248	2,124	2,211	2,278	2,893	2,963
Inyo												
Mariposa												
Mono												
Nevada												
Placer	30,718	27,666	30,078	29,723	31,473	30,999	32,726	33,545	32,543	32,380	31,068	33,173
Sierra												
Tuolumne												
Sierra Mountain	33,642	30,253	32,822	32,582	34,274	33,498	34,974	35,669	34,754	34,658	33,961	36,136
Imperial	24,006	27,549	35,786	35,146	34,958	30,582	26,859	20,847	18,646	20,086	21,551	22,351
Los Angeles	256,339	209,356	244,806	238,046	228,193	228,118	235,143	204,668	211,579	302,189	214,929	246,596
Orange												
Riverside	5,631,548	5,134,032	5,813,197	5,702,770	5,891,289	5,665,632	5,931,537	5,861,382	5,614,216	5,940,044	5,658,517	6,031,959
San Bernardino	8,900,304	8,177,784	9,210,802	8,934,927	9,284,226	9,031,614	9,446,699	9,308,367	8,935,697	9,139,500	8,964,169	9,369,579
San Diego	633,902	580,643	652,218	625,273	615,465	592,708	623,470	623,076	597,357	598,353	566,094	587,745
Santa Barbara	140,116	128,718	149,822	147,155	151,572	150,240	156,652	131,849	152,478	158,626	154,958	157,907
Ventura	113,964	105,979	118,448	115,421	118,001	111,436	110,235	115,122	109,965	117,890	112,766	111,056
Southern California	15,700,179	14,364,061	16,225,079	15,798,738	16,323,704	15,810,330	16,530,595	16,265,311	15,639,938	16,276,688	15,692,984	16,527,193
State Totals	51,239,077	46,759,422	52,573,421	51,264,926	53,162,090	51,922,948	54,480,379	54,158,729	51,849,833	53,765,518	52,619,403	54,838,482

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Del Norte	18,939	17,162	31,818	43,377	52,300	52,277	53,705	51,172	47,353	44,086	37,440	32,733
Humboldt	106,741	103,146	213,670	290,441	325,521	302,178	295,752	276,180	234,495	213,037	180,001	140,543
Mendocino												
North Coast	125,680	120,308	245,488	333,818	377,821	354,455	349,457	327,352	281,848	257,123	217,441	173,276
Shasta										7,079		
Siskiyou												
Trinity												
North Central										7,079		
Lassen												
Modoc												
Plumas												
North East												
Alameda												
Contra Costa												
Lake												
Marin	6,292	3,741	1,993	4,513	4,089	3,569	1,668	933	804	4,330	4,530	1,879
Monterey	2,565	2,326	13,042	2,502	2,502	2,379	2,717	2,450	2,443	2,798	2,506	2,567
Napa												
San Benito				2,800							3,410	405
San Francisco												
San Luis Obispo	386				2,851	1,162						5,178
San Mateo												
Santa Clara			2,238									
Santa Cruz												
Sonoma	6,907	7,049	8,244	8,412	13,241	18,115	7,795	7,119	7,294	7,277	7,230	8,903
Central Coast	16,150	13,116	25,517	18,227	22,683	25,225	12,180	10,502	10,541	14,405	17,676	18,932
Butte	1,085				723					387		
Colusa				494	2,109	45						
Glenn	135,927	127,463	157,221	168,421	180,561	201,564	202,966	199,458	170,639	193,045	185,236	178,401
Sacramento	15,939	14,026	16,541	16,084	15,604	14,718	15,227	16,411	14,353	16,249	20,743	22,030
Solano								288	992		223	
Sutter												
Tehama	24,219	24,699	28,858	29,765	24,840	22,722	23,301	21,258	20,155	21,928	22,056	22,208
Yolo												890
Yuba			425				632		428	358		
Sacramento Valley	177,170	166,188	203,045	214,764	223,837	239,049	242,126	237,415	206,567	231,967	228,258	223,529

CONTINUED...

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT IN CALIFORNIA, BY COUNTIES AND DISTRICTS, 1987 - CONTINUED

County and District	January	February	March	April	May	June	July	August	September	October	November	December
						(pounds)						
Fresno	41,711	34,571	17,508	22,062	22,872	20,965	21,101	20,265	20,193	24,029	20,515	20,837
Kern										3,807		
Kings	3,454	8,101	8,852	18,089	10,654	3,904	15,616	12,998	9,869	4,584	51,169	17,633
Madera	16,465	33,822	16,459	16,433	32,415	44,362	17,458	79,258	32,518	16,340	17,129	14,950
Merced	341,912	332,434	389,350	446,096	450,569	450,718	455,794	464,904	441,655	441,272	426,317	441,361
San Joaquin	96,349	104,751	110,613	105,589	109,744	111,890	115,121	117,536	110,140	112,428	106,257	111,377
Stanislaus	454,448	429,570	484,250	473,171	481,601	500,369	497,104	495,605	472,104	490,965	484,406	515,435
Tulare	16,090	19,033	26,842	24,523	32,664	37,915	22,613	17,019	31,914	78,693	46,285	24,925
San Joaquin Valley	970,429	962,282	1,053,874	1,105,963	1,140,519	1,170,123	1,144,807	1,207,585	1,118,393	1,172,118	1,152,078	1,146,518
Alpine												
Amador												
Calaveras												
El Dorado												
Inyo												
Mariposa												
Mono												
Nevada												
Placer												
Sierra												
Tuolumne												
Sierra Mountain												
Imperial												
Los Angeles												
Orange												
Riverside	6,620	7,036	6,561	6,568	6,375	5,406	13,340	5,049	10,936	8,157	11,867	9,479
San Bernardino	10,356	22,531	6,433	18,514	24,449	7,028	2,178	17,983	4,881	10,492	5,499	18,866
San Diego						712				932		
Santa Barbara	5,587							22,657				
Ventura												
Southern California	22,563	29,567	12,994	25,082	30,824	13,146	15,518	45,689	15,817	19,581	17,366	28,345
State Totals	1,311,992	1,291,461	1,540,918	1,697,854	1,795,684	1,801,998	1,764,088	1,828,543	1,633,166	1,702,273	1,632,819	1,590,600

AVERAGE PRICES PAID TO PRODUCERS

The California Agricultural Statistics Service estimates the prices received by producers for many crops, livestock and livestock products. The livestock products include whole milk sold in wholesale quantities. Table 13 contains the estimated quantity-weighted-average monthly prices received by California producers for the period 1977 through 1987. Data for earlier years are available in other publications and have been published in previous annual **California Dairy Industry Statistics.**

The average producer prices paid monthly in California for market and manufacturing milk from 1977 through 1987 are presented in Tables 14 and 15. Prices paid for market milk presented in Table 14 reflect the varying quantities of the product paid for in accordance with class use as well as varying price levels for products with the same usage. Prices paid for manufacturing milk in Table 15 reflect primarily changes in price levels. Each price series is affected to some extent by variation in the average butterfat content of milk purchased from producers. The prices presented reflect the average test of the milk actually purchased each month from producers.

TABLE 13. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR ALL WHOLE MILK, BY MONTHS, 1977-1987 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1977	9.69	9.49	9.45	9.49	9.62	9.65	9.60	9.69	9.86	10.10	10.20	10.30	9.76
1978	10.40	10.20	10.10	10.10	10.00	9.80	9.70	10.10	10.30	10.40	10.80	11.00	10.24
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.44
1980	12.76	12.71	12.54	12.54	12.53	12.55	12.49	12.68	12.89	13.42	13.66	13.81	12.88
1981	13.73	13.63	13.58	13.51	13.26	13.17	13.14	13.10	13.24	13.58	13.60	13.71	13.44
1982	13.84	13.66	13.57	13.37	12.93	12.82	12.81	12.76	12.93	13.08	13.36	13.48	13.22
1983	13.48	13.42	13.33	13.09	12.87	12.66	12.65	12.70	12.82	13.14	13.37	13.30	13.07
1984	13.18	13.04	12.82	12.66	12.49	12.43	12.57	12.48	12.72	13.14	13.45	13.34	12.86
1985	13.22	13.07	12.80	12.23	12.09	11.93	11.71	11.72	11.94	11.81	11.96	12.09	12.21
1986	11.97	11.90	11.81	11.65	11.43	11.35	11.31	11.59	11.90	12.16	12.16	12.09	11.78
1987	11.86	11.69	11.61	11.23	11.06	11.17	11.34	11.37	11.48	11.36	11.56	11.62	11.44

1/Prices are f.o.b. plant.

TABLE 14. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MARKET MILK, BY MONTHS, 1977-1987 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1977	9.75	9.55	9.50	9.53	9.66	9.70	9.65	9.74	9.90	10.10	10.20	10.30	9.80
1978	10.40	10.30	10.10	10.10	10.00	9.85	9.75	10.10	10.30	10.40	10.80	11.00	10.26
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.44
1980	12.80	12.76	12.59	12.58	12.56	12.59	12.53	12.72	12.93	13.46	13.70	13.84	12.92
1981	13.76	13.66	13.61	13.55	13.30	13.22	13.19	13.14	13.27	13.60	13.63	13.74	13.47
1982	13.87	13.69	13.60	13.41	12.97	12.86	12.85	12.79	12.96	13.11	13.39	13.50	13.25
1983	13.50	13.45	13.36	13.12	12.90	12.69	12.68	12.73	12.85	13.17	13.40	13.34	13.10
1984	13.21	13.07	12.85	12.70	12.52	12.46	12.61	12.51	12.75	13.17	13.47	13.37	12.89
1985	13.25	13.10	12.83	12.26	12.12	11.96	11.74	11.76	11.98	11.84	11.98	12.12	12.24
1986	11.99	11.92	11.83	11.67	11.45	11.37	11.33	11.61	11.92	12.18	12.18	12.10	11.80
1987	11.87	11.71	11.63	11.25	11.08	11.19	11.35	11.38	11.49	11.38	11.58	11.64	11.46

1/Prices are f.o.b. plant.

TABLE 15. AVERAGE PRICES PAID PRODUCERS IN CALIFORNIA FOR MANUFACTURING MILK, BY MONTHS, 1977-1987 1/

(dollars per hundredweight)

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
1977	8.21	8.13	8.13	8.68	8.81	8.79	8.67	8.65	8.82	8.93	9.09	9.14	8.67
1978	9.09	9.03	8.94	9.25	9.15	9.17	9.08	9.26	9.49	9.70	10.00	10.20	9.36
1979	10.00	9.85	9.80	10.10	10.30	10.30	10.30	10.40	10.70	11.10	11.60	11.60	10.50
1980	11.56	11.44	11.34	11.69	11.75	11.61	11.62	11.72	12.01	12.36	12.68	12.77	11.88
1981	12.71	12.64	12.84	12.49	12.21	12.10	12.06	12.22	12.38	12.89	12.87	12.86	12.52
1982	12.92	12.80	12.77	12.46	12.12	12.02	11.99	12.06	12.23	12.41	12.65	12.85	12.44
1983	12.82	12.58	12.67	12.42	12.25	12.04	12.02	12.05	12.19	12.26	12.55	12.37	12.35
1984	12.31	12.05	11.99	11.77	11.79	11.66	11.73	11.82	12.02	12.46	12.79	12.55	12.08
1985	12.27	12.05	11.78	11.39	11.25	11.23	10.97	10.89	11.00	11.02	11.25	11.31	11.37
1986	11.23	11.37	11.10	11.04	10.87	10.68	10.67	10.99	11.15	11.47	11.47	11.82	11.16
1987	11.27	11.08	10.91	10.66	10.59	10.66	10.88	10.96	10.98	10.72	10.88	10.94	10.88

1/Prices are f.o.b. plant.

UTILIZATION OF COMMERCIAL PRODUCTION

During 1987, approximately 25.4 percent of the total milk fat produced commercially in this State was used in fluid market milk. Fluid market milk for the purposes of Table 16 currently includes fluid whole milk, fluid lowfat milk, fluid skim milk, and yogurt. Fluid half-and-half used 1.6 percent of the milk fat; butter, 26.9 percent; cheese, including cottage cheese, 22.4 percent; condensed and evaporated milk products, 4.2 percent; frozen dairy products, 10.0 percent and all other manufactured products, 9.5 percent. Approximately 27.0 percent of the total milk fat was used in fluid market milk and cream. Manufactured products used the remaining 73.0 percent.

Approximately 37.9 percent of the market grade milk produced in 1987 was used in Class 1 milk products and 5.8 percent was used in manufactured products where market grade milk was mandatory. The remaining 56.3 percent was used in making all other kinds of manufactured products.

TABLE 16. ESTIMATED UTILIZATION OF CALIFORNIA'S COMMERCIAL MILK FAT PRODUCTION IN SELECTED DAIRY PRODUCTS, BY YEARS, 1967-1987

Year	Fluid Market Milk 1/	Fluid Market Cream 2/	Butter	Cheese 3/	Condensed Milk Products 4/	Frozen Dairy Products	Other Manufactured Products 5/
				(percent)			
1967	55.2	7.1	12.1	2.9	4.6	13.5	4.6
1968	53.2	6.6	14.2	2.8	5.1	13.6	4.5
1969	52.3	6.0	15.5	2.6	5.0	13.7	4.9
1970	49.0	5.5	20.7	3.1	3.9	13.3	4.5
1971	47.1	5.1	22.1	3.4	4.0	13.0	5.3
1972	45.5	4.6	24.7	3.5	3.2	12.5	6.0
1973	45.6	4.7	24.2	4.4	3.0	12.4	5.7
1974	43.6	2.2	26.9	5.2	2.7	13.0	6.4
1975	42.2	2.2	28.1	5.9	2.7	13.2	5.7
1976	40.9	2.1	28.8	6.8	2.6	12.7	6.1
1977	40.0	2.1	29.9	7.5	2.2	12.2	6.1
1978	40.2	2.0	26.5	8.3	2.1	12.6	8.3
1979	38.8	2.0	26.9	9.2	2.1	12.1	8.9
1980	34.5	1.8	30.8	10.1	1.7	11.2	9.9
1981	32.5	1.7	30.6	11.6	1.9	11.1	10.6
1982	30.7	1.7	31.2	13.6	3.0	10.8	9.0
1983	30.8	1.7	29.3	15.7	3.9	11.4	7.2
1984	30.3	1.9	28.6	15.7	3.8	11.7	8.0
1985	27.4	1.8	30.4	18.3	4.0	10.5	7.6
1986	26.4	1.7	27.9	20.2	4.0	10.3	9.5
1987	25.4	1.6	26.9	22.4	4.2	10.0	9.5

1/ Includes fluid whole milk, fluid lowfat milk, concentrated fluid milk, and fluid skim milk through 1973. Yogurt is also included for the period 1974-1987.

2/ Includes fluid cream and half-and-half through 1973; half-and-half only for subsequent years.

3/ Includes cottage cheese.

4/ Includes evaporated milk and other condensed milk products.

5/ Includes sour cream and all other fluid cream for the period 1974-1987.

TABLE 17. COMMERCIAL PRODUCTION AND USAGE OF MILK IN CALIFORNIA, BY YEARS, 1970-1987 1/

	COMMERCIAL PRODUCTION			CLASS 1 USAGE	AVAILABILITY FOR MANUFACTURE				
								Relative to Production	
	Market	Manufacturing	Total		Market	Manufacturing	Total	Market	Total
	(thousand pounds)							(percent)	
1970	8,481,432	865,027	9,346,459	5,399,404	3,082,028	865,027	3,947,055	36.3	42.2
1971	8,614,289	979,836	9,594,125	5,406,666	3,207,623	979,836	4,187,459	37.2	43.6
1972	9,163,369	1,136,171	10,299,540	5,647,138	3,516,231	1,136,171	4,652,402	38.4	45.2
1973	9,354,250	879,237	10,233,487	5,719,894	3,634,356	879,237	4,513,593	38.9	44.1
1974	9,776,188	724,765	10,500,953	5,740,347	4,035,841	724,765	4,760,606	41.3	45.3
1975	10,060,384	695,507	10,755,891	5,837,522	4,222,862	695,507	4,918,369	42.0	45.7
1976	10,886,279	602,087	11,488,366	6,032,561	4,853,718	602,087	5,455,805	44.6	47.5
1977	11,377,410	510,659	11,888,069	6,143,455	5,233,955	510,659	5,744,614	46.0	48.3
1978	11,329,087	447,648	11,776,735	6,211,747	5,117,340	447,648	5,564,988	45.2	47.3
1979	12,029,199	459,453	12,488,652	6,292,820	5,736,379	459,453	6,195,832	47.7	49.6
1980	12,998,001	517,997	13,515,998	6,238,927	6,759,074	517,997	7,277,071	52.0	53.8
1981	13,666,750	519,853	14,186,603	6,188,714	7,478,036	519,853	7,997,889	54.7	56.4
1982	13,901,010	566,472	14,467,482	6,082,539	7,818,471	566,472	8,384,943	56.2	58.0
1983	14,104,674	588,819	14,693,493	6,177,320	7,927,354	588,819	8,516,173	56.2	58.0
1984	14,654,257	580,604	15,234,861	6,307,805	8,346,452	580,604	8,927,056	57.0	58.6
1985	16,104,954	600,443	16,705,397	6,503,604	9,601,350	600,443	10,201,793	59.6	61.1
1986	16,643,908	525,846	17,169,754	6,541,685	10,102,223	525,846	10,628,069	60.7	61.9
1987	17,340,641	525,194	17,865,835	6,566,746	10,773,895	525,194	11,299,089	62.1	63.2

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1986 and 1987 may be found in Table 22.

TABLE 18. COMMERCIAL PRODUCTION AND USAGE OF MARKET MILK FAT AND MARKET SKIM MILK IN CALIFORNIA, BY YEARS, 1970-1987 1/

	MARKET MILK FAT				MARKET SKIM MILK			
	Commercial Production	Usage		Other usage relative to production	Commercial Production	Usage		Other usage relative to production
		Class 1	Other			Class 1	Other	
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1970	303,336	182,919	120,417	39.7	8,178,096	5,216,485	2,961,611	36.2
1971	309,103	180,183	128,920	41.7	8,305,186	5,226,483	3,078,703	37.1
1972	327,371	185,058	142,313	43.5	8,835,998	5,462,080	3,373,918	38.2
1973	335,933	185,344	150,589	44.8	9,018,317	5,534,550	3,483,767	38.6
1974	351,133	173,348	177,785	50.6	9,425,055	5,566,999	3,858,056	40.9
1975	364,795	173,102	191,693	52.5	9,695,589	5,664,420	4,031,169	41.6
1976	390,950	178,026	212,924	54.5	10,495,329	5,854,535	4,640,794	44.2
1977	405,943	178,958	226,985	55.9	10,971,467	5,964,497	5,006,970	45.6
1978	408,311	179,515	228,796	56.0	10,920,776	6,032,232	4,888,544	44.8
1979	426,183	180,650	245,533	57.6	11,603,016	6,112,170	5,490,846	47.3
1980	468,324	176,741	291,583	62.3	12,529,677	6,062,186	6,467,491	51.6
1981	490,629	174,337	316,292	64.5	13,176,121	6,014,377	7,161,744	54.4
1982	504,415	170,381	334,034	66.2	13,396,595	5,912,158	7,484,437	55.9
1983	506,076	171,767	334,309	66.1	13,598,598	6,005,553	7,593,045	55.8
1984	522,989	174,159	348,830	66.7	14,131,268	6,133,646	7,997,622	56.6
1985	586,824	177,182	409,642	69.8	15,518,130	6,326,422	9,191,708	59.2
1986	603,432	175,376	428,056	70.9	16,040,476	6,366,309	9,674,167	60.3
1987	628,634	174,998	453,636	72.2	16,712,007	6,391,748	10,320,259	61.8

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1986 and 1987 may be found in Tables 23 and 24.

TABLE 19. COMMERCIAL PRODUCTION OF MILK FAT AND SKIM MILK IN CALIFORNIA AVAILABLE FOR MANUFACTURE, BY YEARS, 1970-1987 1/

QUANTITIES AVAILABLE FOR MANUFACTURE

	MILK FAT				SKIM MILK			
	Manufacturing	Market	Total	Relative to Production 2/	Manufacturing	Market	Total	Relative to Production 3/
	(thousand pounds)			(percent)	(thousand pounds)			(percent)
1970	32,395	120,417	152,812	45.5	832,632	2,961,611	3,794,243	42.1
1971	36,549	128,920	165,469	47.9	943,287	3,078,703	4,021,990	43.5
1972	41,940	142,313	184,253	49.9	1,094,231	3,373,918	4,468,149	45.0
1973	32,646	150,589	183,235	49.7	846,591	3,483,767	4,330,358	43.9
1974	26,748	177,785	204,533	54.1	698,017	3,858,056	4,556,073	45.0
1975	25,960	191,693	217,653	55.7	669,547	4,031,169	4,700,716	45.4
1976	22,562	212,924	235,486	56.9	579,525	4,640,794	5,220,319	47.1
1977	18,958	226,985	245,943	57.9	491,701	5,006,970	5,498,671	48.0
1978	16,816	228,796	245,612	57.8	430,832	4,888,544	5,319,376	46.9
1979	16,881	245,533	262,414	59.2	442,572	5,490,846	5,933,418	49.3
1980	19,050	291,583	310,633	63.7	498,947	6,467,491	6,966,438	53.5
1981	19,147	316,292	335,439	65.8	500,706	7,161,744	7,662,450	56.0
1982	20,954	334,034	354,988	67.6	545,518	7,484,437	8,029,955	57.6
1983	21,556	334,309	355,865	67.4	567,263	7,593,045	8,160,308	57.6
1984	21,244	348,830	370,074	68.0	559,360	7,997,622	8,556,982	58.2
1985	22,472	409,642	432,114	70.9	577,971	9,191,708	9,769,679	60.7
1986	19,646	428,056	447,702	71.8	506,199	9,674,167	10,180,366	61.5
1987	19,591	453,636	473,227	73.0	505,603	10,320,259	10,825,862	62.9

1/ All information in this table has been derived from unrounded data. Additional detail for the years 1986 and 1987 may be found in Tables 23 and 24.

2/ The total commercial production of milk fat is presented in column 2 of Table 23.

3/ The total commercial production of skim milk is presented in column 2 of Table 24.

TABLE 20. SALES OF CALIFORNIA CLASS 1 MARKET MILK PRODUCTS, BY MONTHS, 1987

	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Market Whole Milk	31,194,654	28,371,355	31,510,563	29,484,821	29,935,459	30,719,269	30,953,266	30,529,528	31,094,882	31,919,364	29,073,851	31,230,483
Market Lowfat Milk	25,910,757	23,705,666	26,825,937	24,490,360	25,284,443	24,751,036	24,258,442	23,859,336	26,185,784	27,566,594	24,795,733	26,127,729
Market Skim Milk	4,908,879	4,685,525	5,328,301	4,899,138	5,038,818	4,852,580	4,602,889	4,524,574	5,144,519	5,652,524	5,043,323	5,089,448
Half-and-Half	913,714	900,106	992,033	859,404	884,931	935,023	920,399	834,631	885,056	873,978	908,010	1,041,393
Yogurt	1,565,781	1,543,623	1,826,882	1,751,510	1,821,575	1,991,068	1,635,393	1,815,447	1,905,891	1,806,055	1,448,056	1,387,455
Other Class 1 Products	52,643	73,665	47,534	64,376	45,231	61,472	48,925	54,077	45,995	63,355	29,158	45,653
Total Class 1	64,546,428	59,279,940	66,531,250	61,549,609	63,010,457	63,310,448	62,419,314	61,617,593	65,262,127	67,881,870	61,298,131	64,922,161

MILK FAT SOLD IN CALIFORNIA CLASS 1 MARKET MILK PRODUCTS

						(pounds)						
Market Whole Milk	9,387,544	8,516,329	9,457,052	8,849,523	8,981,928	9,217,426	9,288,488	9,195,525	9,331,231	9,577,813	8,723,657	9,370,688
Market Lowfat Milk	4,289,631	3,924,162	4,440,250	4,057,387	4,181,497	4,085,103	4,003,420	3,959,906	4,333,299	4,573,200	4,116,745	4,340,730
Market Skim Milk	97,100	93,315	105,312	96,887	99,874	96,434	92,300	90,110	102,161	112,070	100,009	101,921
Half-and-Half	826,784	814,313	897,418	777,831	800,855	847,308	833,047	963,602	800,798	791,107	821,750	942,457
Yogurt	256,444	252,815	299,207	286,862	298,338	326,097	267,845	297,334	312,147	295,796	237,163	227,237
Other Class 1 Products	10,869	16,795	9,158	13,566	9,076	13,307	8,868	11,885	8,708	15,297	6,056	10,340
Total Class 1	14,868,372	13,617,729	15,208,397	14,082,056	14,371,568	14,585,675	14,493,968	14,518,362	14,888,344	15,365,283	14,005,380	14,993,373

TABLE 21. PRODUCTION OF SELECTED MANDATORY CLASS 2 PRODUCTS AND USAGE OF MARKET MILK FAT IN THESE PRODUCTS IN CALIFORNIA, BY MONTHS, 1987

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
						(product pounds)						
Sour Cream and Sour Cream Dressing	7,762,374	7,405,245	7,966,823	8,714,834	8,298,161	8,687,366	8,623,832	8,121,248	8,172,051	7,823,188	8,852,488	10,655,734
All Other Market Cream	4,808,485	5,181,477	6,064,064	6,565,695	6,164,547	5,934,929	6,158,147	5,392,231	5,867,295	6,554,325	8,360,751	7,380,717
Buttermilk	6,828,635	6,454,449	7,279,021	7,068,503	7,207,406	7,074,503	7,139,093	7,130,016	6,958,805	7,018,826	7,016,939	6,800,292
Creamed Cottage Cheese 1/	2,296,392	1,978,784	2,277,721	2,259,635	2,310,262	2,308,405	2,291,113	2,206,862	2,229,795	2,161,492	1,893,621	1,821,141
Lowfat Cottage Cheese 1/	1,679,388	1,573,837	1,713,976	1,732,212	1,806,212	1,810,144	1,769,915	1,718,462	1,745,254	1,730,413	1,551,434	1,358,965
Cottage Cheese, Dry Curd 2/	53,502,905	49,902,667	55,872,899	56,583,236	57,210,935	57,654,907	57,078,402	55,274,796	56,188,544	55,589,798	48,085,294	45,865,197
Filled and Imitation Products	59,951	52,810	86,770	65,247	73,606	71,452	67,327	85,895	63,464	63,848	79,340	74,905
Yogurt(Out-of-State Sales)	3,356,804	3,423,540	4,254,566	4,373,384	4,615,070	5,186,273	3,817,273	4,381,984	4,419,652	3,673,559	3,643,811	3,371,768
Total	80,294,932	75,972,809	85,515,841	87,362,747	87,686,198	88,727,978	86,945,102	84,311,494	85,644,861	84,615,449	79,483,678	77,328,718
						(pounds of market milk fat)						
Sour Cream and Sour Cream Dressing	1,557,974	1,486,295	1,599,008	1,749,140	1,665,510	1,743,627	1,730,875	1,630,003	1,640,199	1,570,180	1,776,769	2,138,695
All Other Market Cream	1,572,335	1,694,300	1,982,899	2,146,928	2,015,756	1,940,672	2,013,663	1,763,215	1,918,557	2,143,210	2,733,896	2,413,433
Buttermilk	31,687	29,951	33,777	32,800	33,445	32,828	33,128	33,086	32,291	32,570	32,561	31,556
Creamed Cottage Cheese 3/	332,977	286,924	330,270	327,647	334,988	334,719	332,211	319,995	323,320	313,416	274,575	264,065
Lowfat Cottage Cheese 4/	92,366	86,561	94,269	95,272	99,342	99,558	97,345	94,515	95,989	95,173	85,329	74,743
Cottage Cheese, Dry Curd												
Filled and Imitation Products												
Yogurt(Out-of-State Sales)	61,672	62,898	78,165	80,348	84,788	95,283	70,131	80,506	81,198	67,491	66,944	61,946
Total	3,649.010	3,646,928	4,118,388	4,432,135	4,233,829	4,246,687	4,277,354	3,921,320	4,091,555	4,222,039	4,970,074	4,984,439

1/ Approximately 0.34 pound of creaming mixture is added to each pound of curd in the creaming process.

2/ Approximately 7.14 pounds of skim milk are required to make one pound of dry curd.

3/ Creaming mixture for creamed cottage cheese tests 14.5 percent.

4/ Creaming mixture for lowfat cottage cheese tests 5.5 percent.

TABLE 22. UTILIZATION OF MARKET AND MANUFACTURING MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1986-1987

YEAR AND MONTH	COMMERCIAL MILK PRODUCTION	MARKET MILK PRODUCTION AND USAGE							MANUFACTURING MILK PRODUCTION	MILK AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE								
			CLASS 1		MANDATORY CLASS 2		ALL OTHER				
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION	TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	- (thousand pounds) -		(percent)
1986	17,169,754	16,643,908	6,541,685	39.3	1,056,302	6.3	9,045,921	54.4	525,846	9,571,767	55.7
1987	17,865,835	17,340,641	6,566,746	37.9	1,011,353	5.8	9,762,541	56.3	525,194	10,287,735	57.6
1986											
January	1,428,244	1,389,622	563,191	40.5	85,710	6.2	740,721	53.3	38,622	779,343	54.6
February	1,304,576	1,269,820	510,938	40.2	79,404	6.2	679,479	53.5	34,755	714,234	54.7
March	1,461,466	1,415,745	552,464	39.0	90,579	6.4	772,702	54.6	45,722	818,423	56.0
April	1,445,608	1,398,200	544,882	39.0	92,423	6.6	760,895	54.4	47,408	808,302	55.9
May	1,503,031	1,453,691	557,495	38.4	93,604	6.4	802,591	55.2	49,340	851,932	56.7
June	1,459,465	1,409,140	517,794	36.7	91,396	6.5	799,950	56.8	50,325	850,275	58.2
July	1,512,623	1,463,266	535,072	36.6	97,762	6.7	830,432	56.8	49,357	879,789	58.2
August	1,473,060	1,424,530	543,624	38.2	92,067	6.5	788,839	55.4	48,530	837,369	56.8
September	1,404,707	1,360,797	554,210	40.7	88,708	6.5	717,878	52.8	43,911	761,788	54.2
October	1,417,188	1,375,633	569,429	41.4	86,613	6.3	719,591	52.3	41,554	761,145	53.7
November	1,363,472	1,325,200	537,805	40.6	79,971	6.0	707,423	53.4	38,272	745,696	54.7
December	1,396,314	1,358,264	554,781	40.8	78,063	5.7	725,419	53.4	38,050	763,469	54.7
1987											
January	1,392,804	1,358,384	556,518	41.0	80,663	5.9	721,203	53.1	34,419	755,622	54.2
February	1,295,206	1,260,984	511,110	40.5	76,550	6.1	673,324	53.4	34,222	707,545	54.6
March	1,474,522	1,433,359	573,647	40.0	86,018	6.0	773,694	54.0	41,163	814,857	55.3
April	1,485,792	1,439,223	530,682	36.9	88,016	6.1	820,526	57.0	46,568	867,095	58.4
May	1,571,813	1,521,775	543,289	35.7	88,175	5.8	890,312	58.5	50,038	940,350	59.8
June	1,540,248	1,489,828	545,837	36.6	89,497	6.0	854,494	57.4	50,420	904,914	58.8
July	1,603,578	1,554,814	538,134	34.6	87,512	5.6	929,167	59.8	48,764	977,931	61.0
August	1,585,948	1,535,907	531,226	34.6	84,693	5.5	919,987	59.9	50,041	970,028	61.2
September	1,497,051	1,452,686	562,703	38.7	86,205	5.9	803,778	55.3	44,365	848,144	56.6
October	1,524,902	1,480,222	585,316	39.5	85,099	5.7	809,807	54.7	44,680	854,487	56.0
November	1,435,115	1,393,936	528,529	37.9	80,212	5.8	785,195	56.3	41,179	826,374	57.6
December	1,458,855	1,419,521	559,755	39.4	78,713	5.5	781,053	55.0	39,334	820,387	56.2

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 7, 8, 9, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk available for manufacturing purposes in California is Total Commercial Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Usage.

TABLE 23. UTILIZATION OF MARKET AND MANUFACTURING MILK FAT PRODUCTION IN CALIFORNIA, BY MONTHS, 1986-1987

YEAR AND MONTH	COMMERCIAL MILK FAT PRODUCTION	MARKET MILK FAT PRODUCTION AND USAGE							MANUFACTURING MILK FAT PRODUCTION	MILK FAT AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE								
			CLASS 1		MANDATORY CLASS 2		ALL OTHER				
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION	TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)	- (thousand pounds) -		(percent)
1986	623,078	603,432	175,376	29.1	47,748	7.9	380,308	63.0	19,646	399,954	64.2
1987	648,226	628,634	174,998	27.8	51,217	8.1	402,418	64.0	19,591	422,010	65.1
1986											
January	53,670	52,172	15,151	29.0	3,371	6.5	33,650	64.5	1,498	35,148	65.5
February	49,123	47,790	13,678	28.6	3,460	7.2	30,652	64.1	1,333	31,985	65.1
March	54,154	52,434	14,787	28.2	4,010	7.6	33,637	64.2	1,720	35,357	65.3
April	52,174	50,424	14,544	28.8	3,998	7.9	31,883	63.2	1,750	33,633	64.5
May	53,159	51,358	14,867	28.9	4,130	8.0	32,361	63.0	1,801	34,162	64.3
June	50,936	49,130	13,903	28.3	3,855	7.8	31,373	63.8	1,806	33,178	65.1
July	52,635	50,870	14,512	28.5	3,990	7.8	32,368	63.6	1,765	34,133	64.8
August	51,812	50,047	14,726	29.4	3,710	7.4	31,611	63.2	1,765	33,376	64.4
September	50,628	48,979	14,737	30.1	3,781	7.7	30,461	62.2	1,649	32,110	63.4
October	52,147	50,552	15,090	29.8	4,176	8.3	31,286	61.9	1,595	32,881	63.0
November	50,311	48,827	14,317	29.3	4,733	9.7	29,778	61.0	1,484	31,261	62.1
December	52,328	50,848	15,065	29.6	4,534	8.9	31,249	61.4	1,480	32,729	62.5
1987											
January	52,551	51,239	14,868	29.0	3,670	7.2	32,700	63.8	1,312	34,012	64.7
February	48,051	46,759	13,618	29.1	3,679	7.9	29,463	63.0	1,291	30,754	64.0
March	54,114	52,573	15,208	28.9	4,141	7.9	33,224	63.2	1,541	34,765	64.2
April	52,963	51,265	14,082	27.5	4,466	8.7	32,717	63.8	1,698	34,415	65.0
May	54,958	53,162	14,372	27.0	4,255	8.0	34,536	65.0	1,796	36,331	66.1
June	53,725	51,923	14,586	28.1	4,284	8.2	33,053	63.6	1,802	34,855	64.9
July	56,244	54,480	14,494	26.6	4,306	7.9	35,680	65.5	1,764	37,444	66.6
August	55,987	54,159	14,518	26.8	3,945	7.3	35,695	65.9	1,828	37,524	67.0
September	53,483	51,850	14,888	28.7	4,130	8.0	32,832	63.3	1,633	34,465	64.4
October	55,468	53,766	15,365	28.6	4,252	7.9	34,148	63.5	1,702	35,850	64.6
November	54,252	52,619	14,005	26.6	5,016	9.5	33,598	63.8	1,633	35,230	64.9
December	56,429	54,838	14,993	27.3	5,072	9.2	34,773	63.4	1,591	36,363	64.4

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The milk fat available for manufacturing purposes in California is Total Commercial Milk Fat Production excluding Market Milk Class 1 and Mandatory Class 2 Milk Fat Usage.

TABLE 24. UTILIZATION OF MARKET AND MANUFACTURING SKIM MILK PRODUCTION IN CALIFORNIA, BY MONTHS, 1986-1987

YEAR AND MONTH	COMMERCIAL SKIM MILK PRODUCTION	MARKET SKIM MILK PRODUCTION AND USAGE								MANUFACTURING SKIM MILK PRODUCTION	SKIM MILK AVAILABLE FOR MANUFACTURE 3/	
		PRODUCTION	USAGE									
			CLASS 1		MANDATORY CLASS 2		ALL OTHER					
	TOTAL 1/	TOTAL	TOTAL	RELATIVE TO PRODUCTION 2/	TOTAL	RELATIVE TO PRODUCTION	TOTAL	RELATIVE TO PRODUCTION		TOTAL	TOTAL	RELATIVE TO COMMERCIAL PRODUCTION
	- (thousand pounds) -		(thousand pounds)	(percent)	(thousand pounds)	(percent)	(thousand pounds)	(percent)		- (thousand pounds) -		(percent)
1986	16,546,676	16,040,476	6,366,309	39.7	1,008,554	6.3	8,665,613	54.0		506,199	9,171,812	55.4
1987	17,217,609	16,712,006	6,391,748	38.2	960,136	5.7	9,360,122	56.0		505,603	9,865,725	57.3
1986												
January	1,374,574	1,337,450	548,040	41.0	82,339	6.2	707,071	52.9		37,124	744,195	54.1
February	1,255,452	1,222,030	497,259	40.7	75,943	6.2	648,828	53.1		33,422	682,250	54.3
March	1,407,312	1,363,310	537,677	39.4	86,569	6.4	739,064	54.2		44,002	783,066	55.6
April	1,393,433	1,347,776	530,338	39.3	88,425	6.6	729,012	54.1		45,657	774,670	55.6
May	1,449,871	1,402,332	542,628	38.7	89,474	6.4	770,230	54.9		47,539	817,769	56.4
June	1,408,529	1,360,010	503,891	37.0	87,541	6.4	768,578	56.5		48,519	817,097	58.0
July	1,459,988	1,412,397	520,560	36.8	93,773	6.6	798,064	56.5		47,591	845,656	57.9
August	1,421,248	1,374,483	528,898	38.5	88,358	6.4	757,228	55.1		46,765	803,993	56.6
September	1,354,079	1,311,817	539,474	41.1	84,927	6.5	687,417	52.4		42,262	729,679	53.9
October	1,365,041	1,325,081	554,339	41.8	82,437	6.2	688,304	51.9		39,960	728,264	53.4
November	1,313,161	1,276,372	523,488	41.0	75,239	5.9	677,645	53.1		36,789	714,434	54.4
December	1,343,986	1,307,416	539,717	41.3	73,529	5.6	694,170	53.1		36,570	730,740	54.4
1987												
January	1,340,252	1,307,145	541,650	41.4	76,993	5.9	688,502	52.7		33,107	721,610	53.8
February	1,247,155	1,214,225	497,492	41.0	72,872	6.0	643,861	53.0		32,930	676,791	54.3
March	1,420,408	1,380,786	558,438	40.4	81,876	5.9	740,741	53.6		39,622	780,093	54.9
April	1,432,829	1,387,958	516,600	37.2	83,550	6.0	787,809	56.8		44,871	832,680	58.1
May	1,516,856	1,468,613	528,917	36.0	83,920	5.7	855,776	58.3		48,242	904,018	59.6
June	1,486,523	1,437,905	531,251	36.9	85,213	5.9	821,441	57.1		48,618	870,059	58.5
July	1,547,333	1,500,334	523,641	34.9	83,206	5.5	893,487	59.6		47,000	940,487	60.8
August	1,529,961	1,481,748	516,708	34.9	80,748	5.4	884,292	59.7		48,212	932,505	61.0
September	1,443,568	1,400,836	547,814	39.1	82,075	5.8	770,946	55.0		42,732	813,678	56.4
October	1,469,434	1,426,456	569,950	40.0	80,847	5.7	775,659	54.4		42,978	818,637	55.7
November	1,380,863	1,341,317	514,524	38.4	75,195	5.6	751,597	56.0		39,546	791,144	57.3
December	1,402,426	1,364,682	544,762	39.9	73,641	5.4	746,280	54.7		37,743	784,024	55.9

1/ Monthly and annual totals have been derived from unrounded data, therefore the sum of monthly data may not equal annual totals. The original unrounded data may be derived from Tables 7, 8, 9, 10, 11, 12, 20, and 21.

2/ All percentages have been computed from unrounded data.

3/ The skim milk available for manufacturing purposes in California is Total Commercial Skim Milk Production excluding Market Milk Class 1 and Mandatory Class 2 Skim Milk Usage.

SALES OF CLASS 1 MARKET MILK PRODUCTS

Total sales of Class 1 market milk products in California during 1987 amounted to approximately 761.6 million gallons. This included 669.8 million gallons of fluid whole and lowfat milk, 59.8 million gallons of fluid skim milk, 10.9 million gallons of half-and-half, and 21.1 million gallons of yogurt and miscellaneous Class 1 products. The sales of fluid whole and lowfat milk included approximately 11.1 million gallons to the Federal Government and 658.7 million gallons to the remainder of the population, the civilian trade.

Beginning in January 1974, changes were made in the usage-classification of several products made with market grade milk. The changes which are reflected in this section are the following: (1) The product called flavored dairy drink was replaced by flavored lowfat milk and flavored nonfat milk and included as components of lowfat milk sales and fluid skim milk sales, respectively; (2) All fluid cream items except half-and-half became Class 2 usage items; and (3) Yogurt sales in California plus sales of the Class 1 skim portion of imitation milk products have been included as part of Class 1 sales. Because of these changes, valid comparisons between 1987 Class 1 sales and Class 1 sales for years prior to 1974 are difficult to make.

Between 1986 and 1987, total Class 1 sales increased approximately 0.4 percent. Sales of fluid whole and lowfat milk decreased 0.1 percent, sales of fluid skim milk increased 6.5 percent, and sales of fluid half-and-half were down 6.5 percent.

A summary of fluid milk sales by types of trade in California for the years 1970 through 1987 is presented in Table 36. During 1987, sales of market whole milk and lowfat milk to the wholesale trade (stores, restaurants, schools, hospitals, etc.) by distributors on their own routes represented 85.8 percent of total sales; sales by distributors on their own routes to retail customers accounted for 0.1 percent; sales to retail customers cash-and-carry at the ranch and/or processing plant, 0.3 percent; sales to subdistributors (peddlers) for resale to the trade, 12.2 percent; and sales to the Federal Government, 1.6 percent.

TABLE 25. SALES OF CLASS 1 MARKET MILK PRODUCTS IN CALIFORNIA, BY YEARS, 1970-1987

	Whole and Lowfat Milk			Market Skim Milk	Flavored Dairy Drink	Half and Half	Market Cream			Total Class 1 2/
	Total 1/	Federal Government	Other				Total	Sour	Other	
					(thousand gallons)					
1970	568,797	32,626	536,171	34,529	10,391	9,707	4,414	3,556	858	627,838
1971	569,655	30,396	539,259	36,220	9,864	8,427	4,516	3,597	919	628,682
1972	594,110	30,628	563,482	39,738	10,231	8,087	4,478	3,581	897	656,644
1973	600,990	30,178	570,812	41,523	9,820	8,166	4,605	3,773	832	665,104
1974	601,450	27,972	573,478	43,639		8,212				667,482
1975	609,327	23,428	585,899	46,263	Included	8,207	No longer Class 1			678,782
1976	634,292	21,683	612,609	46,540	in	8,516	products			701,461
1977	646,060	20,254	625,806	47,312	Market	8,614				714,355
1978	654,784	18,077	636,707	46,097	Whole,	9,095				722,296
1979	662,761	17,203	645,558	45,046	Lowfat,	9,378				731,723
1980	655,269	16,243	639,026	44,694	and	9,394				725,455
1981	650,965	15,476	635,489	44,170	Skim Milk	9,650				719,615
1982	640,484	15,340	625,144	42,429		9,700				707,272
1983	648,682	15,970	632,712	42,768		10,068				718,273
1984	657,391	15,725	641,666	47,406		11,247				733,466
1985	671,882	15,141	656,741	52,662		11,958				756,233
1986	670,727	19,179	651,548	56,110		11,707				758,778
1987	669,779	11,069	658,710	59,770		10,949				761,629
1984										
January	55,727	1,395	54,332	3,831		915				61,956
February	51,404	1,257	50,147	3,756		886				57,517
March	57,099	1,376	55,723	4,197	Included	965	No longer Class 1			63,830
April	53,549	1,338	52,211	3,886	in	938	products			59,894
May	55,453	1,327	54,126	4,145	Market	971				62,213
June	52,013	1,276	50,737	3,738	Whole,	899				58,062
July	53,400	1,252	52,148	3,544	Lowfat,	930				59,371
August	55,691	1,413	54,278	3,704	and	930				61,814
September	54,023	1,210	52,813	3,998	Skim Milk	861				60,415
October	58,943	1,332	57,611	4,566		946				65,952
November	54,053	1,229	52,824	4,145		992				62,366
December	56,035	1,318	54,717	3,897		1,014				60,074
1985										
January	56,764	1,369	55,395	4,407		955				63,718
February	52,829	1,267	51,562	4,183		877				59,368
March	57,060	1,374	55,686	4,633	Included	993	No longer Class 1			64,398
April	55,961	1,297	54,664	4,499	in	986	products			63,190
May	57,326	1,325	56,001	4,630	Market	1,034				64,799
June	51,345	1,203	50,142	4,059	Whole,	911				57,963
July	56,164	1,289	54,875	4,096	Lowfat,	973				62,973
August	57,415	1,192	56,223	4,174	and	998				64,375
September	55,803	1,177	54,626	4,352	Skim Milk	936				62,778
October	59,432	1,260	58,172	4,896		1,026				67,131
November	57,134	1,243	55,891	4,480		1,099				64,109
December	54,647	1,144	53,503	4,254		1,169				61,430
1986										
January	57,831	1,618	56,213	4,770		1,024				65,326
February	52,313	1,320	50,993	4,440		934				59,264
March	56,369	1,646	54,723	4,795	Included	1,033	No longer Class 1			64,082
April	55,520	1,560	53,960	4,819	in	1,025	products			63,200
May	56,822	1,534	55,288	4,940	Market	1,032				64,663
June	53,022	1,378	51,644	4,408	Whole,	903				60,061
July	54,979	1,506	53,473	4,340	Lowfat,	947				62,069
August	56,075	1,493	54,582	4,366	and	970				63,061
September	56,710	1,664	55,046	4,794	Skim Milk	939				64,281
October	58,343	1,804	56,539	5,095		980				66,044
November	55,317	1,858	53,460	4,710		903				62,377
December	57,426	1,799	55,626	4,632		1,028				64,349
1987										
January	57,105	1,133	55,972	4,909		914				64,546
February	52,077	987	51,090	4,686		900				59,280
March	58,336	981	57,356	5,328	Included	992	No longer Class 1			66,531
April	53,975	1,107	52,868	4,899	in	859	products			61,550
May	55,220	1,236	53,983	5,039	Market	885				63,010
June	55,470	868	54,602	4,852	Whole,	935				63,310
July	55,212	903	54,308	4,603	Lowfat,	920				62,419
August	54,389	660	53,729	4,524	and	835				61,618
September	57,281	767	56,513	5,144	Skim Milk	885				65,262
October	59,486	889	58,597	5,652		874				67,882
November	53,870	736	53,133	5,043		908				61,298
December	57,358	801	56,558	5,089		1,041				64,922

1/ Monthly and annual totals have been derived from unrounded data published in Tables 28, 30, 33, 34, and 35. Therefore, the sum of monthly data may not equal annual totals.

2/ Subsequent to 1973, total Class 1 includes yogurt and miscellaneous Class 1 products.

TABLE 26. CLASS 1 SALES OF SELECTED FLUID MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	Market Whole Milk	Market Lowfat Milk	Market Skim Milk	Half-and-Half	Total Class 1
		(gallons)			
Northern California	108,682,870	115,711,082	19,430,126	4,604,352	1/
South Valley	25,898,438	17,636,894	2,427,391	537,460	
Southern California	229,401,427	168,383,554	37,560,970	5,728,068	
Del Norte-Humboldt	1,770,673	1,791,811	311,357	59,521	
Out of Area	264,087	238,476	40,674	19,277	
State Totals	366,017,495	303,761,817	59,770,518	10,948,678	761,629,328

1/ Sales of yogurt and miscellaneous Class 1 products are not available by marketing areas.

TABLE 27. CLASS 1 SALES OF SELECTED MARKET MILK PRODUCTS IN CALIFORNIA, BY MARKETING AREAS, BY MONTHS,1987 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	21,530,720	19,151,701	21,258,769	19,900,710	20,251,366	20,503,701	20,532,665	20,205,036	21,529,124	22,402,862	19,873,322	21,288,454
South Valley	3,806,041	3,501,586	3,930,035	3,772,206	3,882,312	3,806,572	3,942,644	3,867,025	3,994,128	4,145,286	3,893,348	3,959,000
Southern California	37,230,953	34,668,555	39,084,916	35,693,799	36,650,488	36,575,366	35,885,793	35,302,432	37,381,785	39,050,538	35,693,966	37,855,428
Del Norte-Humboldt	317,295	298,382	335,712	319,278	312,701	323,024	325,551	320,233	354,376	363,269	320,268	343,273
Out of Area	42,995	42,428	47,402	47,730	46,784	49,245	48,343	53,343	50,828	50,505	40,013	42,898
State Totals	62,928,004	57,662,652	64,656,834	59,733,723	61,143,651	61,257,908	60,734,996	59,748,069	63,310,241	66,012,460	59,820,917	63,489,053

1/ Sales of yogurt and miscellaneous Class 1 products are not included because they are not available by marketing areas.

TABLE 28. TOTAL SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1987 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	19,587,741	17,362,499	19,250,427	18,008,276	18,289,379	18,485,518	18,519,859	18,268,915	19,416,504	20,184,602	17,872,787	19,147,445
South Valley	3,562,727	3,236,016	3,676,731	3,536,131	3,624,969	3,548,697	3,675,968	3,639,759	3,763,659	3,892,149	3,656,367	3,722,159
Southern California	33,625,809	31,168,979	35,061,736	32,099,694	32,980,585	33,099,579	32,677,800	32,141,434	33,735,751	35,037,922	32,015,609	34,140,083
Del Norte-Humboldt	290,035	271,114	305,007	288,085	283,088	292,431	294,685	290,694	320,647	327,442	289,199	310,057
Out of Area	39,099	38,413	42,599	42,995	41,881	44,080	43,396	48,062	44,105	43,843	35,622	38,468
State Totals	57,105,411	52,077,021	58,336,500	53,975,181	55,219,902	55,470,305	55,211,708	54,388,864	57,280,666	59,485,958	53,869,584	57,358,212

1/ Sales of market whole milk and lowfat milk to the Federal Government are included.

TABLE 29. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREA, 1987 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	19,217,710	17,050,378	18,983,359	17,612,096	17,841,215	18,252,473	18,264,760	18,055,660	19,198,018	19,893,054	17,636,544	18,900,103
South Valley	3,546,079	3,220,141	3,658,221	3,512,159	3,612,732	3,537,213	3,663,885	3,627,498	3,750,574	3,879,110	3,643,569	3,709,903
Southern California	32,879,996	30,510,182	34,366,845	31,413,178	32,205,062	32,476,191	32,041,939	31,707,506	33,200,181	34,453,776	31,528,356	33,599,299
Del Norte-Humboldt	289,586	270,740	304,640	287,682	282,516	292,107	294,278	290,328	320,497	327,172	288,983	309,787
Out of Area	39,099	38,413	42,599	42,995	41,881	44,080	43,396	48,062	44,105	43,843	35,622	38,468
State Totals	55,972,470	51,089,854	57,355,664	52,868,110	53,983,406	54,602,064	54,308,258	53,729,054	56,513,375	58,596,955	53,133,074	56,557,560

1/ Sales of market whole milk and lowfat milk to the Federal Government are not included. They are shown separately in Table 30.

TABLE 30. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA TO THE FEDERAL GOVERNMENT BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	370,031	312,121	267,068	396,180	448,164	233,045	255,099	213,255	218,486	291,548	236,243	247,342
South Valley	16,648	15,875	18,510	23,972	12,237	11,484	12,083	12,261	13,085	13,039	12,798	12,256
Southern California	745,813	658,797	694,891	686,516	775,523	623,388	635,861	433,928	535,570	584,146	487,253	540,784
Del Norte-Humboldt	449	374	367	403	572	324	407	366	150	270	216	270
Out of Area												
State Totals	1,132,941	987,167	980,836	1,107,071	1,236,496	868,241	903,450	659,810	767,291	889,003	736,510	800,652

TABLE 31. SALES OF MARKET WHOLE MILK IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	9,537,563	8,368,931	9,178,246	8,747,438	8,805,701	9,100,363	9,244,250	9,117,748	9,293,699	9,572,210	8,494,496	9,222,225
South Valley	2,092,809	1,911,753	2,115,027	2,079,979	2,100,718	2,161,571	2,286,527	2,311,883	2,232,016	2,272,587	2,141,708	2,191,860
Southern California	19,400,273	17,939,320	20,046,896	18,490,517	18,868,303	19,283,524	19,246,119	18,924,351	19,388,371	19,894,485	18,276,758	19,642,510
Del Norte-Humboldt	143,845	132,103	148,828	144,256	138,590	150,024	152,319	149,802	157,370	158,471	141,540	153,525
Out of Area	20,164	19,248	21,566	22,631	22,147	23,787	24,051	25,744	23,426	21,611	19,349	20,363
State Totals	31,194,654	28,371,355	31,510,563	29,484,821	29,935,459	30,719,269	30,953,266	30,529,528	31,094,882	31,919,364	29,073,851	31,230,483

TABLE 32. SALES OF LOWFAT MARKET MILK IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	10,050,178	8,993,568	10,072,181	9,260,838	9,483,678	9,385,155	9,275,609	9,151,167	10,122,805	10,612,392	9,378,291	9,925,220
South Valley	1,469,918	1,324,263	1,561,704	1,456,152	1,524,251	1,387,126	1,389,441	1,327,876	1,531,643	1,619,562	1,514,659	1,530,299
Southern California	14,225,536	13,229,659	15,014,840	13,609,177	14,112,282	13,816,055	13,431,681	13,217,083	14,347,380	15,143,437	13,738,851	14,497,573
Del Norte-Humboldt	146,190	139,011	156,179	143,829	144,498	142,407	142,366	140,892	163,277	168,971	147,659	156,532
Out of Area	18,935	19,165	21,033	20,364	19,734	20,293	19,345	22,318	20,679	22,232	16,273	18,105
State Total	25,910,757	23,705,666	26,825,937	24,490,360	25,284,443	24,751,036	24,258,442	23,859,336	26,185,784	27,566,594	24,795,733	26,127,729

TABLE 33. SALES OF MARKET SKIM MILK IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	1,574,980	1,455,289	1,634,183	1,544,135	1,604,247	1,631,055	1,622,654	1,556,734	1,697,895	1,821,397	1,600,494	1,687,063
South Valley	192,225	210,202	193,985	193,316	198,193	197,465	202,145	198,583	203,487	224,643	207,941	205,206
Southern California	3,116,145	2,994,280	3,470,900	3,131,967	3,208,122	2,995,106	2,749,123	2,741,260	3,209,781	3,571,575	3,206,025	3,166,686
Del Norte-Humboldt	22,902	23,074	25,909	26,555	24,941	25,505	25,786	24,526	28,493	30,037	26,067	27,562
Out of Area	2,627	2,680	3,324	3,165	3,315	3,449	3,181	3,471	4,863	4,872	2,796	2,931
State Total	4,908,879	4,685,525	5,328,301	4,899,138	5,038,818	4,852,580	4,602,889	4,524,574	5,144,519	5,652,524	5,043,323	5,089,448

TABLE 34. SALES OF HALF-AND-HALF IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	367,999	333,913	374,159	348,299	357,740	387,128	390,152	379,387	414,725	396,863	400,041	453,946
South Valley	51,089	55,368	59,319	42,759	59,150	60,410	64,531	28,683	26,982	28,494	29,040	31,635
Southern California	488,999	505,296	552,280	462,138	461,781	480,681	458,870	419,738	436,253	441,041	472,332	548,659
Del Norte-Humboldt	4,358	4,194	4,796	4,638	4,672	5,088	5,080	5,013	5,236	5,790	5,002	5,654
Out of Area	1,269	1,335	1,479	1,570	1,588	1,716	1,766	1,810	1,860	1,790	1,595	1,499
State Total	913,714	900,106	992,033	859,404	884,931	935,023	920,399	834,631	885,056	873,978	908,010	1,041,393

TABLE 35. SALES OF CLASS 1 YOGURT IN CALIFORNIA, 1977-1987

Month	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(gallons)						
January	840,848	946,944	1,041,653	1,270,994	1,116,434	1,107,907	1,450,494	1,479,756	1,554,511	1,653,288	1,565,781
February	840,189	955,134	979,654	1,375,360	1,176,634	1,182,459	1,332,739	1,467,120	1,454,923	1,538,282	1,543,623
March	1,000,518	1,047,245	1,112,377	1,411,460	1,332,044	1,337,986	1,548,441	1,565,985	1,683,856	1,829,622	1,826,882
April	1,002,256	999,083	1,120,263	1,418,033	1,252,399	1,300,627	1,446,942	1,516,376	1,702,447	1,780,142	1,751,510
May	1,024,513	1,099,612	1,241,333	1,482,010	1,302,825	1,313,424	1,541,868	1,640,074	1,799,113	1,849,958	1,821,575
June	982,821	979,419	1,171,482	1,393,047	1,388,540	1,208,097	1,482,345	1,407,703	1,626,427	1,699,462	1,991,068
July	954,406	966,629	1,155,436	1,361,068	1,335,357	1,290,316	1,346,735	1,492,739	1,718,176	1,788,365	1,635,393
August	1,047,699	965,313	1,252,284	1,295,974	1,197,118	1,333,096	1,424,961	1,485,294	1,747,214	1,615,821	1,815,447
September	1,038,497	949,304	1,288,544	1,316,919	1,211,423	1,272,345	1,472,865	1,529,216	1,627,720	1,811,792	1,905,891
October	997,270	1,075,560	1,437,105	1,350,747	1,245,992	1,230,410	1,443,482	1,493,701	1,764,952	1,594,543	1,806,055
November	893,752	871,461	1,184,802	1,078,230	1,150,738	1,099,467	1,200,836	1,189,684	1,371,418	1,432,776	1,448,056
December	768,518	787,560	1,090,876	998,967	952,406	932,382	1,009,416	1,105,925	1,320,127	1,215,482	1,387,455
State Total	11,391,287	11,643,264	14,075,809	15,752,809	14,661,910	14,608,516	16,701,124	17,373,573	19,370,884	19,809,533	20,498,736

TABLE 36. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE, 1970-1987

	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total 1/
			(thousand gallons)			
1970	379,699	49,879	31,690	73,051	32,626	566,945
1971	392,862	36,244	26,471	82,058	30,396	568,031
1972	416,564	31,096	24,880	89,512	30,628	592,680
1973	428,065	26,436	21,495	93,488	30,178	599,662
1974	439,995	16,668	18,779	96,472	27,973	599,887
1975	462,723	11,208	15,179	95,128	23,428	607,666
1976	488,481	8,610	12,141	101,974	21,683	632,889
1977	516,333	6,631	9,850	92,146	20,254	645,214
1978	538,073	5,534	8,607	83,983	18,077	654,274
1979	552,364	4,650	7,596	80,735	17,203	662,548
1980	552,691	2,814	6,509	76,682	16,245	654,941
1981	553,703	2,130	5,465	74,024	15,477	650,799
1982	545,833	1,978	4,491	72,842	15,340	640,484
1983	550,530	1,122	3,958	77,102	15,970	648,682
1984	557,736	1,162	3,495	79,273	15,725	657,391
1985	568,945	1,168	3,008	83,620	15,141	671,883
1986	564,256	950	2,334	84,007	19,179	670,727
1987	574,435	800	1,944	81,531	11,069	669,779
1984						
January	47,451	84	307	6,490	1,395	55,727
February	43,748	91	272	6,035	1,257	51,404
March	48,665	89	302	6,666	1,376	57,099
April	45,370	84	291	6,466	1,338	53,549
May	46,922	157	275	6,772	1,327	55,453
June	44,166	92	275	6,205	1,276	52,013
July	45,301	78	288	6,480	1,252	53,400
August	47,184	80	303	6,710	1,413	55,691
September	45,768	81	291	6,672	1,210	54,023
October	49,746	113	317	7,435	1,332	58,943
November	46,005	106	271	6,441	1,229	54,053
December	47,409	106	301	6,900	1,318	56,035
1985						
January	48,167	99	283	6,846	1,369	56,764
February	44,851	100	247	6,364	1,267	52,829
March	48,366	114	258	6,948	1,374	57,060
April	47,392	117	256	6,899	1,297	55,961
May	48,226	119	262	7,394	1,325	57,327
June	43,975	105	243	5,818	1,203	51,345
July	47,389	89	253	7,144	1,289	56,164
August	48,872	83	262	7,006	1,192	57,415
September	47,316	91	240	6,980	1,177	55,803
October	50,302	86	225	7,559	1,260	59,432
November	48,236	84	234	7,336	1,243	57,134
December	45,852	80	245	7,326	1,144	54,647
1986						
January	48,678	86	215	7,234	1,618	57,831
February	44,285	74	187	6,446	1,320	52,313
March	47,628	84	208	6,803	1,646	56,369
April	46,718	83	209	6,950	1,560	55,520
May	47,715	80	207	7,285	1,534	56,822
June	44,551	71	194	6,827	1,378	53,022
July	45,872	73	197	7,331	1,506	54,979
August	47,033	68	197	7,284	1,493	56,075
September	47,255	86	197	7,507	1,664	56,710
October	49,405	98	174	6,862	1,804	58,343
November	46,681	70	169	6,539	1,858	55,317
December	48,432	75	179	6,940	1,799	57,426
1987						
January	48,893	70	166	6,844	1,133	57,105
February	44,436	64	156	6,433	987	52,077
March	50,110	76	172	6,997	981	58,336
April	45,568	73	171	7,056	1,107	53,975
May	47,118	74	159	6,632	1,236	55,220
June	47,793	71	154	6,584	868	55,470
July	47,425	70	164	6,650	903	55,212
August	46,852	61	157	6,658	660	54,389
September	49,324	62	164	6,964	767	57,281
October	51,190	64	171	7,171	889	59,485
November	46,195	56	159	6,723	736	53,870
December	49,531	59	150	6,818	801	57,358

1/ Monthly and annual totals have been derived from unrounded data; therefore, the sum of monthly data may not equal annual totals. The original unrounded data may be found in Tables 30, 37, 38, 39, 40, and 41.

TABLE 37. SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA MARKETING AREAS, BY TYPE OF TRADE, 1987

Marketing Area	WHOLESALE	RETAIL	CASH-AND-CARRY	PEDDLER	FEDERAL GOVERNMENT	TOTAL
			(gallons)			
Northern California	188,560,948	49,812	61,932	32,232,678	3,488,582	224,393,952
South Valley	33,343,516	511,713	330,344	9,175,511	174,248	43,535,332
Southern California	349,446,139	234,753	1,551,438	39,150,181	7,402,470	397,784,981
Del Norte-Humboldt	2,730,199	3,652		824,465	4,168	3,562,484
Out of Area	354,410			148,153		502,563
State Totals	574,435,212	799,930	1,943,714	81,530,988	11,069,468	669,779,312

1/ Monthly detail for each of the trade types may be found in Tables 38, 39, 40, 41, and 30, respectively.

TABLE 38. WHOLESALE SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1987 1/

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	16,479,533	14,543,588	16,171,477	14,860,130	15,135,625	15,651,454	15,692,189	15,493,496	16,360,637	16,873,961	15,063,518	16,235,340
South Valley	2,738,600	2,487,226	2,813,075	2,718,272	2,789,841	2,726,441	2,820,665	2,778,501	2,868,730	2,960,282	2,773,853	2,868,030
Southern California	29,424,276	27,168,301	30,860,571	27,734,857	28,946,058	29,164,248	28,664,521	28,328,547	29,814,151	31,071,076	28,111,695	30,157,838
Del Norte-Humboldt	222,749	209,188	235,155	223,369	217,846	219,721	218,661	217,344	248,354	253,397	221,884	242,531
Out of Area	27,594	27,331	30,247	31,072	28,559	31,094	28,750	34,528	31,758	31,787	24,418	27,272
State Totals	48,892,752	44,435,634	50,110,525	45,567,700	47,117,929	47,792,958	47,424,786	46,852,416	49,323,630	51,190,503	46,195,368	49,531,011

1/ Sales to institutions, such as California correctional facilities, are included.

TABLE 39. RETAIL HOME-DELIVERED SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREA, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	4,836	4,495	6,484	4,655	4,750	4,682	4,531	4,449	2,760	2,845	2,762	2,563
South Valley	45,664	41,393	45,479	44,733	43,974	42,222	40,869	38,730	42,124	45,193	39,525	41,807
Southern California	18,655	18,130	23,300	23,494	25,243	23,590	24,010	18,082	16,629	16,319	12,805	14,496
Del Norte-Humboldt	784	322	255	260	246	202	231	217	239	236	454	206
Out of Area												
State Totals	69,939	64,340	75,518	73,142	74,213	70,696	69,641	61,478	61,752	64,593	55,546	59,072

TABLE 40. CASH-AND-CARRY SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREA, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	5,264	5,315	5,713	5,641	5,711	5,715	5,535	5,135	5,325	5,033	3,988	3,557
South Valley	28,531	28,185	32,118	30,311	21,234	27,446	26,800	21,868	24,894	29,044	31,158	28,755
Southern California	131,955	122,945	134,310	135,171	132,257	120,910	131,703	130,054	133,546	136,986	124,168	117,433
Del Norte-Humboldt												
Out of Area												
State Totals	165,750	156,445	172,141	171,123	159,202	154,071	164,038	157,057	163,765	171,063	159,314	149,745

TABLE 41. PEDDLER SALES OF MARKET WHOLE MILK AND LOWFAT MILK IN CALIFORNIA, BY MARKETING AREAS, 1987

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
						(gallons)						
Northern California	2,728,077	2,496,980	2,799,685	2,741,670	2,695,129	2,590,622	2,562,505	2,552,580	2,829,296	3,011,215	2,566,276	2,658,643
South Valley	733,284	663,337	767,549	718,843	757,683	741,104	775,551	788,399	814,826	844,591	799,033	771,311
Southern California	3,305,110	3,200,806	3,348,664	3,519,656	3,101,504	3,167,443	3,221,705	3,230,823	3,235,855	3,229,395	3,279,688	3,309,532
Del Norte-Humboldt	66,053	61,230	69,230	64,053	64,424	72,184	75,386	72,767	71,904	73,539	66,645	67,050
Out of Area	11,505	11,082	12,352	11,923	13,322	12,986	14,646	13,534	12,347	12,056	11,204	11,196
State Totals	6,844,029	6,433,435	6,997,480	7,056,145	6,632,062	6,584,339	6,649,793	6,658,103	6,964,228	7,170,796	6,722,846	6,817,732

MANUFACTURE OF DAIRY PRODUCTS

Approximately 215.2 million pounds of butter were manufactured in California during 1987. This was 0.2 percent more than 1986 and 37.1 percent more than the amount produced 10 years earlier in 1977.

The total manufacture of cheese other than cottage cheese in California during 1987 was approximately 492.8 million pounds. This production was 11.2 percent more than in 1986 and approximately four times greater than the amount produced 10 years earlier. Of the cheese manufactured in 1987 approximately 310.7 million pounds were whole-milk varieties and 182.1 million pounds were part-skim and full-skim varieties. Between 1986 and the year 1987, the manufacture of whole-milk cheese increased 13.4 percent and the manufacture of part- and full-skim cheese increased 7.7 percent. Table 46 presents the annual manufacture of cheese in California by major varieties for the time period 1977 through 1987.

During 1987, approximately 90.9 million pounds of dry curd cottage cheese were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 76.6 million pounds of cottage cheese and 59.4 million pounds of lowfat cottage cheese. The approximate combined total of 136.0 million pounds manufactured represents cottage cheese in the form in which most of it is consumed. Between 1986 and 1987, the manufacture of cottage cheese and lowfat cottage cheese combined decreased about 5.6 percent. Lowfat cottage cheese manufactured decreased 4.6 percent while the manufacture of cottage cheese decreased 6.3 percent.

During 1987 approximately 244.8 million pounds of bulk unsweetened condensed skim milk were manufactured. This was 13.3 percent more than was manufactured during 1986.

During 1987, approximately 287.8 million pounds of nonfat-dry-milk for human consumption and 2.5 million pounds of nonfat-dry-milk for animal feed were manufactured in California. This was an increase of 5.0 percent from 1986 for nonfat-dry-milk for human consumption. Nonfat-dry-milk for animal feed did not change appreciably from 1986 to 1987.

Approximately, 9.7 million gallons of fluid buttermilk were manufactured in California during 1987. This was 8.3 percent less than the output during 1986.

The manufacture of frozen dairy products in California during 1987 included approximately 108.3 million gallons of ice cream, 32.4 million gallons of ice milk, 4.9 million gallons of sherbet, 0.2 million gallons of imitation ice cream, and 0.1 million gallons of imitation ice milk. The approximate total of 145.9 million gallons was 1.4 percent more than that manufactured during 1986. The previous figures do not include approximately 11.2 million gallons of frozen yogurt manufactured in California during 1987. From 1986 to 1987, the manufacture of ice cream increased approximately 1.0 percent. During the same period the manufacture of ice milk increased 2.4 percent, the manufacture of sherbet increased 3.8 percent, the manufacture of imitation ice cream increased 10.6 percent, and the manufacture of imitation ice milk was down 14.8 percent.

TABLE 42. MANUFACTURE OF BUTTER IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(pounds)					
January	14,651,221	16,389,834	13,706,153	17,472,840	18,269,455	20,171,690	19,308,876	18,916,692	20,247,914	22,840,503	19,519,993
February	12,123,977	13,686,543	11,204,275	14,368,038	15,261,939	17,724,011	16,325,399	15,782,184	18,057,297	20,481,578	17,167,791
March	14,640,591	13,185,028	10,475,405	15,021,046	17,293,307	19,363,903	16,725,687	16,123,645	18,771,254	20,868,192	18,712,845
April	12,989,137	11,994,616	12,368,969	15,708,064	16,438,185	18,841,361	16,765,427	15,941,613	18,840,783	19,923,491	17,265,652
May	14,192,474	11,799,244	12,422,328	16,267,872	16,086,130	17,107,921	16,684,347	16,937,181	19,258,698	18,528,874	17,573,531
June	13,486,607	10,409,551	11,563,892	14,940,750	14,212,188	15,287,300	14,013,743	15,042,821	17,065,119	17,123,500	17,240,377
July	12,721,550	11,422,898	12,035,293	15,712,291	13,882,773	15,696,889	15,056,091	13,878,854	16,611,763	16,957,471	18,034,408
August	12,038,240	10,539,619	12,783,856	14,458,690	14,769,701	14,848,865	14,505,658	15,313,413	19,180,310	14,900,218	17,530,980
September	11,806,168	11,203,995	12,166,567	15,861,546	15,217,859	15,058,144	14,494,730	13,244,906	19,697,996	15,720,777	17,672,967
October	13,231,827	9,629,160	12,738,973	15,906,239	18,197,073	16,634,931	16,707,427	16,494,889	19,967,622	16,072,905	18,109,384
November	11,621,442	8,443,751	12,250,821	13,560,172	15,647,474	15,017,214	14,664,231	16,615,333	19,797,383	14,188,985	16,410,875
December	13,439,129	10,230,387	13,250,536	15,905,969	17,084,388	16,975,480	15,533,196	18,021,238	21,280,311	17,033,389	19,952,319
Total	156,942,363	138,934,626	146,967,068	185,183,517	192,360,472	202,727,709	190,784,812	192,312,769	228,776,450	214,639,883	215,191,122

TABLE 43. MANUFACTURE OF CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987 1/

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(pounds)					
January	8,158,312	10,328,275	10,766,265	14,352,620	17,117,546	17,945,363	21,433,084	23,412,858	27,783,323	35,518,054	38,644,706
February	8,118,298	9,626,606	10,342,118	13,146,565	15,422,383	16,353,797	19,287,803	22,310,804	25,952,255	33,222,157	35,399,115
March	9,878,286	11,967,421	12,547,113	15,308,768	16,529,001	20,126,014	22,147,171	24,286,805	29,595,580	36,592,550	40,342,180
April	9,916,529	10,775,623	11,842,136	14,946,930	17,722,116	19,322,816	22,117,574	24,933,840	32,304,352	36,444,320	41,134,511
May	11,314,658	11,310,657	12,228,238	13,378,250	17,815,483	20,515,583	24,203,822	27,543,776	31,945,735	36,955,402	42,327,610
June	11,029,671	11,456,958	12,025,544	14,002,562	17,536,362	22,269,576	24,885,643	27,004,126	30,710,173	35,701,604	42,321,726
July	11,163,118	11,853,075	12,778,746	14,398,465	18,854,750	22,930,450	25,925,934	25,445,870	32,315,704	38,715,346	45,478,761
August	11,243,315	12,447,630	13,591,125	14,636,988	18,978,505	22,611,395	25,212,218	26,698,848	32,831,817	39,121,380	38,464,894
September	10,723,482	11,894,911	12,093,152	16,334,455	17,900,474	21,554,075	23,948,391	23,429,681	30,540,020	37,106,798	41,391,973
October	10,997,352	11,701,208	13,954,023	16,642,842	17,655,878	22,198,747	23,795,552	27,076,625	32,768,951	36,898,784	42,907,393
November	11,466,235	11,821,115	14,887,518	17,080,435	17,263,035	22,080,994	23,999,870	26,504,521	32,910,025	36,528,024	40,846,390
December	11,767,975	11,773,045	14,747,070	17,232,681	17,880,507	22,349,120	24,292,610	26,194,925	34,568,923	40,389,030	43,547,814
Total	125,777,231	136,956,524	151,803,048	181,461,561	210,676,040	250,257,930	281,249,672	304,842,679	374,226,858	443,193,449	492,807,073

1/ Cottage cheese is excluded.

TABLE 44. MANUFACTURE OF WHOLE-MILK CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	2,294,249	3,103,047	3,294,742	5,793,911	7,405,476	10,219,835	12,323,899	13,545,434	13,709,958	21,792,975	24,348,719
February	2,481,482	3,040,349	3,441,575	5,332,701	6,861,335	9,381,816	10,743,409	13,226,268	13,569,044	19,700,379	22,209,750
March	3,477,078	4,226,157	4,467,087	6,273,763	7,658,588	9,511,834	13,174,356	14,428,949	18,178,109	22,142,151	25,227,559
April	3,066,458	3,368,812	4,162,377	6,577,656	7,946,504	8,783,492	13,105,931	15,054,122	20,544,017	22,736,710	26,385,588
May	3,435,374	3,898,227	4,100,322	6,988,406	7,940,171	11,875,399	14,175,483	15,311,570	20,782,704	23,162,234	27,673,293
June	3,233,817	3,867,179	4,359,996	7,447,266	8,290,020	12,414,808	15,079,106	15,528,032	20,415,143	22,353,013	27,437,352
July	3,433,669	3,728,329	4,422,971	7,779,555	10,393,659	12,739,109	15,709,965	12,586,684	21,420,746	24,646,667	29,654,032
August	3,314,091	4,015,751	4,559,802	6,785,922	10,685,986	12,512,398	14,877,643	12,697,427	21,838,890	24,311,414	22,294,656
September	3,370,561	3,841,589	4,261,523	7,061,751	10,014,976	12,167,025	13,914,406	11,506,013	19,949,805	22,022,676	25,954,696
October	3,576,313	4,011,264	5,796,295	6,479,511	9,734,609	12,896,818	13,161,473	13,830,166	21,825,776	23,202,166	26,537,686
November	4,274,277	4,335,231	6,730,691	7,141,578	10,296,183	12,853,260	14,352,878	13,315,210	21,283,182	22,769,931	26,231,200
December	4,059,110	3,984,139	6,327,398	7,043,474	10,029,239	12,750,256	14,266,908	13,040,628	22,762,933	25,241,997	26,744,834
Total	40,016,479	45,420,074	55,924,779	80,705,494	107,256,746	138,106,050	164,885,457	164,070,503	236,280,307	274,082,313	310,699,365

TABLE 45. MANUFACTURE OF PART-SKIM AND FULL-SKIM CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	5,864,063	7,225,228	7,471,523	8,558,709	9,712,070	7,725,528	9,109,185	9,867,424	14,073,365	13,725,079	14,295,987
February	5,636,816	6,586,257	6,900,543	7,813,864	8,561,048	6,971,981	8,544,394	9,084,536	12,383,211	13,521,778	13,189,365
March	6,401,208	7,741,264	8,080,026	9,035,005	8,870,413	10,614,180	8,972,815	9,857,856	11,417,471	14,450,399	15,114,621
April	6,850,071	7,406,811	7,679,759	8,369,274	9,775,612	10,539,324	9,011,643	9,879,718	11,760,335	13,707,610	14,748,923
May	7,879,284	7,412,430	8,127,916	6,389,844	9,875,312	8,640,184	10,028,339	12,232,206	11,163,031	13,793,168	14,654,317
June	7,795,854	7,589,779	7,665,548	6,555,296	9,246,342	9,854.768	9,806,537	11,476,094	10,295,030	13,348,591	14,884,374
July	7,729,449	8,124,746	8,355,775	6,857,433	8,461,091	10,191,341	10,215,969	12,859,186	10,894,958	14,068,679	15,824,729
August	7,929,224	8,431,879	9,031,323	7,612,543	8,292,519	10,098,997	10,334,575	14,001,421	10,992,927	14,809,966	16,170,238
September	7,352,921	8,053,322	7,831,629	9,272,704	7,885,498	9,387,050	10,033,985	11,923,668	10,590,215	15,084,122	15,437,277
October	7,421,039	7,689,944	8,157,728	10,163,331	7,921,269	9,301,929	10,634,079	13,246,459	10,943,175	13,696,618	16,369,707
November	7,191,958	7,485,884	8,156,827	9,938,857	6,966,852	9,227,734	9,646,992	13,189,311	11,626,843	13,758,093	14,615,190
December	7,708,865	7,788,906	8,419,672	10,189,207	7,851,268	9,598,864	10,025,702	13,154,297	11,805,990	15,147,033	16,802,980
Total	85,760,752	91,536,450	95,878,269	100,756,067	103,419,294	112,151,880	116,364,215	140,772,176	137,946,551	169,111,136	182,107,708

TABLE 46. MANUFACTURE OF CHEESE IN CALIFORNIA, BY VARIETIES, 1977-1987 1/

	Whole-Milk Cheese						Skim-Milk Cheese 2/	Total
	American Cheddar	Monterey	Cream	Italian	Other Varieties	All Varieties	All Varieties	
	(pounds)							
1977	4,907,528	7,428,076	8,602,083	17,848,167	1,230,625	40,016,479	85,760,752	125,777,231
1978	6,104,926	9,240,999	9,489,692	19,430,775	1,153,682	45,420,074	91,536,450	136,956,524
1979	12,608,285	10,892,975	9,718,490	21,449,818	1,255,231	55,924,799	95,878,269	151,803,068
1980	36,421,283	11,284,408	7,170,170	24,402,956	1,426,677	80,705,494	100,756,067	181,461,561
1981	57,137,034	13,806,456	8,564,955	26,354,122	1,394,179	107,256,746	103,419,294	210,676,040
1982	78,720,707	19,023,143	10,811,407	28,163,450	1,387,343	138,106,050	112,151,880	250,257,930
1983	84,747,859	25,067,086	11,183,010	42,543,960	1,343,542	164,885,457	116,364,215	281,249,672
1984	78,387,673	30,622,599	11,438,114	42,227,980	1,394,137	164,070,503	140,772,176	304,842,679
1985	132,295,557	35,342,073	12,752,380	54,234,023	1,656,274	236,280,307	137,946,551	374,226,858
1986	142,969,019	46,147,190	13,783,978	68,501,699	2,680,427	274,082,313	169,111,136	443,193,449
1987	169,740,621	48,735,588	12,774,515	76,272,142	3,176,499	310,699,365	182,107,708	492,807,073

1/ Cottage cheese is excluded.

2/ All varieties of Part-Skim Cheese are included in this category.

TABLE 47. MANUFACTURE OF DRY CURD COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	(pounds)										
January	8,821,369	8,555,193	8,553,584	8,388,650	8,316,490	7,435,377	7,374,644	6,883,741	7,859,972	8,119,274	7,493,404
February	8,086,778	8,048,785	7,692,518	8,100,555	7,564,786	6,955,977	6,760,261	6,773,418	7,176,630	7,360,197	6,989,169
March	9,207,129	9,127,474	9,124,044	8,786,304	8,423,881	8,102,337	7,645,925	7,386,701	8,018,124	8,462,908	7,825,336
April	8,840,526	8,766,513	8,407,773	8,650,741	8,486,280	7,623,330	7,549,011	7,259,495	8,104,307	8,694,627	7,924,823
May	9,247,397	9,521,989	9,175,161	8,742,730	9,102,668	8,026,146	7,501,383	7,562,864	8,441,392	8,810,373	8,012,736
June	9,141,362	8,960,525	8,682,715	8,494,076	9,119,751	7,630,116	7,287,505	7,826,679	8,171,787	8,701,485	8,074,917
July	8,908,293	8,498,589	8,550,961	9,016,215	8,997,098	7,651,955	7,118,641	8,734,169	8,670,577	9,446,761	7,994,174
August	9,170,486	9,048,073	8,962,626	8,932,936	8,444,538	7,662,961	7,409,483	8,535,710	8,204,047	8,826,275	7,741,568
September	8,815,959	8,750,809	8,637,639	8,224,678	7,864,806	7,362,107	6,965,640	8,197,329	7,704,325	8,442,937	7,869,544
October	8,744,202	9,122,082	8,761,860	8,449,034	7,413,406	7,282,424	6,765,722	8,017,996	8,041,648	7,985,799	7,785,686
November	8,172,446	7,892,489	7,344,452	7,823,489	7,117,964	6,340,007	6,236,695	6,721,421	6,932,514	6,904,004	6,734,635
December	7,683,556	7,164,394	7,528,050	7,279,978	6,624,347	5,997,343	5,730,292	6,782,989	6,936,939	6,565,788	6,423,697
Total	104,839,503	103,456,915	101,421,383	100,889,386	97,476,015	88,070,080	84,345,202	90,682,512	94,262,462	98,320,428	90,869,689

TABLE 48. MANUFACTURE OF LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987 1/

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	3,600,474	3,764,804	3,843,544	4,061,641	4,209,653	4,006,481	4,361,457	4,075,219	4,769,052	5,058,551	4,939,375
February	3,345,070	3,488,713	3,495,923	3,883,595	3,878,860	3,861,500	3,931,079	4,167,623	4,439,162	4,678,793	4,628,933
March	3,768,905	4,096,729	4,135,972	4,180,645	4,402,320	4,518,937	4,501,084	4,542,858	4,919,888	5,407,589	5,041,107
April	3,626,851	3,903,565	3,936,209	4,286,549	4,475,300	4,324,553	4,477,603	4,571,611	4,968,274	5,529,747	5,094,740
May	3,899,727	4,361,463	4,411,876	4,338,204	4,929,638	4,439,553	4,572,122	4,681,761	5,101,446	5,508,657	5,312,388
June	3,608,846	4,003,132	3,976,245	4,332,653	4,749,096	4,161,630	4,382,668	4,810,423	5,030,199	5,536,837	5,323,952
July	3,399,140	3,692,613	3,996,987	4,646,651	4,675,398	4,415,952	4,213,732	5,222,969	5,167,430	5,912,917	5,205,631
August	3,749,424	3,897,303	4,100,634	4,391,793	4,272,917	4,293,888	4,400,662	5,187,659	4,966,729	5,603,242	5,054,301
September	3,695,580	3,817,076	3,950,592	4,145,787	4,209,363	4,138,996	4,217,897	4,815,229	4,753,338	5,416,779	5,133,100
October	3,651,488	3,945,632	4,084,960	4,314,793	4,065,081	4,067,088	4,069,631	4,771,114	5,000,485	5,045,226	5,089,450
November	3,565,145	3,520,483	3,473,883	3,762,716	3,857,898	3,658,666	3,553,680	3,994,259	4,262,015	4,482,687	4,563,041
December	3,262,509	3,155,652	3,382,094	3,535,297	3,578,737	3,408,023	3,336,305	3,992,690	4,242,828	4,083,666	3,996,955
Total	43,173,159	45,647,165	46,788,919	49,880,324	51,304,261	49,295,267	50,017,920	54,833,415	57,620,846	62,264,691	59,382,973

1/ Lowfat cottage cheese is partially creamed.

TABLE 49. MANUFACTURE OF COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	8,681,220	8,298,828	8,444,323	8,223,870	7,665,950	7,239,576	7,081,527	6,995,035	7,248,917	6,990,270	6,754,094
February	8,099,161	7,760,148	7,565,154	7,826,150	7,115,675	6,699,119	6,351,363	6,710,632	6,529,681	6,308,160	5,819,954
March	8,892,550	8,832,732	8,869,190	8,525,449	7,902,243	7,708,171	7,229,474	7,221,711	7,053,521	7,216,297	6,699,180
April	8,609,387	8,437,073	8,380,940	8,342,269	7,830,824	7,205,769	7,019,945	7,139,835	7,268,690	7,301,914	6,645,985
May	9,131,717	9,193,496	8,879,447	8,289,668	8,259,049	7,567,194	7,476,893	7,354,656	7,528,354	6,686,421	6,794,888
June	9,153,393	8,809,945	8,604,792	8,205,420	8,255,515	7,200,281	7,127,575	7,249,677	6,981,019	6,940,685	6,789,426
July	8,993,469	8,496,558	8,718,928	8,548,389	8,220,776	7,257,056	7,100,718	8,225,073	7,609,461	7,659,068	6,738,568
August	9,053,997	8,779,886	8,854,460	8,530,618	7,800,747	7,468,767	7,554,627	7,682,935	7,205,623	7,154,667	6,490,772
September	8,583,848	8,407,266	8,518,996	7,891,790	7,605,910	7,247,078	7,039,973	7,517,945	6,681,393	6,764,414	6,558,222
October	8,580,982	8,969,546	8,595,947	8,200,186	7,341,109	7,227,101	6,960,590	7,454,402	6,935,183	6,578,934	6,357,330
November	8,042,024	7,769,617	7,523,897	7,302,111	7,053,774	6,396,579	6,508,451	6,407,086	6,023,191	6,120,631	5,569,474
December	7,642,962	6,980,292	7,477,502	6,762,964	6,598,175	6,045,935	5,838,795	6,252,725	5,918,701	5,969,353	5,356,298
Total	103,464,710	100,735,387	100,433,576	96,648,884	91,649,747	85,262,626	83,289,931	86,211,712	82,983,734	81,690,814	76,574,191

TABLE 50. MANUFACTURE OF COTTAGE CHEESE AND LOWFAT COTTAGE CHEESE IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(pounds)					
January	12,281,694	12,063,632	12,287,867	12,285,511	11,875,603	11,246,057	11,442,984	11,070,254	12,017,969	12,048,821	11,693,469
February	11,444,231	11,248,861	11,061,077	11,709,745	10,994,535	10,560,619	10,282,442	10,878,255	10,968,843	10,986,953	10,448,887
March	12,661,455	12,929,461	13,005,162	12,706,094	12,304,563	12,227,108	11,730,558	11,764,569	11,973,409	12,623,886	11,740,287
April	12,236,238	12,340,638	12,317,149	12,628,818	12,306,124	11,530,322	11,497,548	11,711,446	12,236,964	12,831,661	11,740,725
May	13,031,444	13,554,959	13,291,323	12,627,872	13,188,687	12,006,747	12,049,015	12,036,417	12,629,800	12,195,078	12,107,276
June	12,762,239	12,813,077	12,581,037	12,538,073	13,004,611	11,361,911	11,510,243	12,060,100	12,011,218	12,477,522	12,113,378
July	12,392,609	12,189,171	12,715,915	13,195,040	12,896,174	11,673,008	11,314,450	13,448,042	12,776,891	13,571,985	11,944,199
August	12,803,421	12,677,189	12,955,094	12,922,411	12,073,664	11,762,655	11,955,289	12,870,594	12,172,352	12,757,909	11,545,073
September	12,279,428	12,224,342	12,469,588	12,037,577	11,815,273	11,386,074	11,257,870	12,333,174	11,434,731	12,181,193	11,691,322
October	12,232,470	12,915,178	12,680,907	12,514,979	11,406,190	11,294,189	11,030,221	12,225,516	11,935,668	11,624,160	11,446,780
November	11,607,169	11,290,100	10,997,780	11,064,827	10,911,672	10,055,245	10,062,131	10,401,345	10,285,206	10,603,318	10,132,515
December	10,905,471	10,135,944	10,859,596	10,298,261	10,176,912	9,453,958	9,175,100	10,245,415	10,161,529	10,053,019	9,353,253
Total	146,637,869	146,382,552	147,222,495	146,529,208	142,954,008	134,557,893	133,307,851	141,045,127	140,604,580	143,955,505	135,957,164

TABLE 51. MANUFACTURE OF UNSWEETENED CONDENSED SKIM MILK IN CALIFORNIA, BY MONTHS, 1977-1987 1/

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(pounds)					
January	9,791,654	9,268,658	8,584,679	9,476,052	9,868,071	9,208,647	12,952,059	12,513,337	12,336,086	19,891,435	17,873,999
February	8,328,236	7,214,443	7,120,651	9,711,197	9,459,283	8,319,233	9,595,845	12,872,177	10,981,191	17,414,306	17,768,462
March	11,011,688	8,853,721	8,760,017	10,154,329	9,388,627	11,687,943	11,256,307	14,543,532	13,750,049	19,140,899	22,123,742
April	11,642,026	8,659,040	8,655,491	10,989,971	10,700,235	11,045,774	11,716,635	17,037,066	17,123,742	17,158,598	19,788,170
May	11,066,750	9,058,303	9,639,221	11,671,242	9,812,147	16,154,701	14,202,202	14,812,570	19,968,072	18,063,590	19,960,642
June	12,452,324	10,009,188	9,246,262	12,146,707	10,418,619	15,524,990	15,564,762	14,327,669	17,189,819	19,699,515	21,210,804
July	12,143,686	9,853,672	11,642,227	12,311,181	11,349,757	10,831,618	15,739,444	16,596,966	21,471,421	17,806,731	20,608,985
August	12,014,477	10,103,618	11,964,264	12,401,967	10,236,911	14,143,380	15,478,554	16,355,272	23,294,595	17,367,862	20,584,338
September	10,573,345	8,857,169	9,834,736	11,008,721	9,523,691	13,029,751	15,211,243	13,496,826	21,926,378	17,028,439	22,206,856
October	10,347,985	9,863,190	11,297,223	10,517,682	10,294,324	12,724,473	14,143,687	14,810,752	22,270,926	15,437,417	23,723,487
November	10,199,332	9,065,406	9,362,524	10,300,488	10,949,862	11,120,135	14,324,952	14,303,830	17,567,424	18,134,816	19,897,657
December	12,511,926	8,692,871	10,396,026	10,345,447	10,981,930	11,308,766	13,631,586	13,122,914	17,709,979	18,893,074	19,013,804
Total	132,083,429	109,499,279	116,503,321	131,034,984	122,983,457	145,099,411	163,817,276	174,792,911	215,589,682	216,036,682	244,760,946

1/ Bulk goods.

TABLE 52. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR HUMAN CONSUMPTION, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	10,569,350	12,884,450	8,962,224	15,454,077	18,455,445	22,994,664	21,424,183	20,650,067	19,473,210	24,491,257	19,416,498
February	11,593,076	11,016,653	8,304,622	14,475,250	17,534,087	21,590,016	16,494,334	19,677,973	24,197,510	22,497,310	18,396,345
March	13,315,478	11,648,330	11,524,576	16,033,128	21,114,324	24,702,566	20,576,912	23,457,246	25,407,116	25,463,766	22,470,005
April	16,561,669	13,698,670	15,928,614	20,152,911	22,446,860	23,931,326	23,146,591	25,136,846	26,462,167	24,986,688	24,732,009
May	17,671,645	14,977,989	18,559,318	24,481,766	23,613,380	25,796,772	24,911,807	27,514,427	30,411,594	26,375,179	27,892,739
June	18,549,932	16,111,259	19,938,666	24,520,792	22,519,106	24,420,992	25,622,979	26,087,558	29,366,705	26,553,435	27,675,221
July	19,682,565	18,201,082	20,903,488	25,803,776	23,801,328	25,471,509	27,128,242	23,876,337	28,813,957	25,772,962	29,965,187
August	17,252,583	15,872,671	20,696,740	23,783,065	23,490,570	24,560,029	24,292,875	25,094,311	30,051,996	21,850,892	28,299,888
September	14,203,492	12,268,126	17,022,984	20,647,326	21,878,667	21,893,654	19,967,215	18,303,500	26,747,219	18,447,174	22,923,145
October	14,205,928	10,186,067	16,358,759	19,929,656	23,815,803	22,116,181	22,674,789	20,467,633	25,260,231	18,184,141	22,464,815
November	12,279,436	9,446,170	15,056,120	17,652,461	21,334,319	20,008,441	20,233,197	20,259,359	23,336,546	18,516,222	20,723,150
December	13,979,498	10,586,351	15,189,768	19,682,429	23,271,639	22,111,699	20,623,356	21,313,002	25,318,978	20,802,168	22,803,420
Total	179,864,652	156,897,818	188,445,879	242,616,637	263,275,528	279,597,849	267,096,480	271,838,259	314,847,229	273,941,194	287,762,422

TABLE 53. MANUFACTURE OF NONFAT-DRY-MILK IN CALIFORNIA FOR ANIMAL FEED, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(pounds)						
January	58,617	85,559	58,359	86,577	134,919	137,936	150,742	118,161	116,678	208,432	275,371
February	68,169	91,792	56,539	100,878	94,365	119,782	108,078	106,731	145,746	140,407	126,914
March	76,625	89,570	64,650	133,266	154,188	135,077	88,087	123,516	104,004	149,367	148,539
April	90,662	90,652	86,380	99,863	126,439	192,902	131,393	149,804	127,890	179,125	160,621
May	112,930	101,778	118,655	133,522	148,126	235,174	132,764	190,918	148,230	187,910	163,801
June	115,699	98,670	106,576	155,472	180,054	233,343	126,088	129,288	162,840	219,754	270,000
July	139,194	145,775	150,033	154,648	210,961	172,949	203,572	155,934	147,594	197,933	206,923
August	134,706	96,819	152,431	132,554	138,140	190,686	187,312	170,482	178,765	316,475	237,716
September	114,654	88,036	107,556	183,154	186,125	186,563	112,363	135,904	144,530	154,521	301,386
October	115,868	78,788	120,645	137,595	167,370	105,243	88,082	113,953	147,830	191,790	258,749
November	74,969	83,432	96,416	127,027	174,985	95,564	90,130	112,093	173,355	273,845	211,648
December	84,598	85,563	108,413	143,926	268,310	125,667	119,429	76,233	130,642	312,735	171,457
Total	1,186,691	1,136,434	1,226,653	1,588,482	1,983,982	1,930,886	1,538,040	1,583,017	1,728,104	2,532,294	2,533,125

TABLE 54. MANUFACTURE OF BUTTERMILK IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(gallons)						
January	1,058,880	1,003,433	973,150	903,952	873,549	781,913	784,464	848,653	850,679	898,179	792,185
February	1,003,158	936,289	898,208	858,367	825,838	759,541	735,449	767,272	779,741	789,640	748,776
March	1,112,213	1,093,092	984,272	893,810	933,728	870,579	868,205	819,708	852,715	908,415	844,434
April	1,071,905	1,017,698	932,276	907,591	909,652	816,974	778,503	807,962	837,771	926,308	820,012
May	1,067,906	1,090,987	993,324	898,227	895,733	840,898	855,764	863,943	865,402	924,560	836,126
June	1,065,695	1,056,935	943,424	917,105	928,336	816,702	830,023	772,195	839,310	896,476	820,708
July	1,087,746	1,053,947	957,338	918,719	947,983	819,431	816,324	876,722	899,283	952,732	828,201
August	1,153,955	1,058,664	1,007,482	942,759	877,717	841,283	876,953	937,901	845,673	947,328	827,148
September	1,068,665	985,881	963,164	894,562	894,058	803,430	825,039	868,910	852,680	870,226	807,286
October	1,050,839	1,034,174	937,489	917,431	829,179	797,110	792,457	868,444	882,055	880,739	814,249
November	1,019,174	944,796	868,360	855,771	840,167	788,075	849,820	852,535	813,112	788,533	814,030
December	991,425	892,031	882,432	868,261	821,168	788,984	829,796	840,160	850,341	843,025	788,897
Total	12,751,561	12,167,927	11,340,919	10,776,555	10,577,108	9,724,920	9,842,797	10,124,405	10,168,762	10,626,161	9,742,052

TABLE 55. MANUFACTURE OF ICE CREAM IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(gallons)						
January	5,907,774	5,835,485	6,350,980	6,247,041	6,205,235	6,369,178	6,217,188	6,931,142	7,917,179	8,378,507	7,258,921
February	5,944,672	5,926,463	6,307,557	6,983,138	6,603,166	6,598,596	7,131,544	7,989,726	7,681,586	7,734,913	8,011,634
March	7,799,978	7,828,013	7,712,701	7,770,253	7,897,802	8,521,556	9,109,709	9,249,867	8,398,994	9,161,477	9,184,544
April	7,308,319	7,151,847	7,345,798	7,669,571	7,622,194	7,856,208	7,976,684	8,799,618	9,334,477	9,455,320	10,251,781
May	7,065,941	8,044,078	8,075,767	7,759,459	7,996,749	8,341,210	8,374,678	10,040,751	10,257,210	10,183,061	9,754,108
June	8,216,024	9,190,663	8,743,310	8,475,633	9,638,159	9,533,305	10,485,562	10,243,651	10,737,742	9,842,718	10,062,008
July	8,060,791	8,506,610	8,642,687	9,482,641	10,381,126	9,417,652	9,759,724	10,695,734	11,974,076	10,988,546	10,586,026
August	8,755,703	9,151,216	9,285,620	9,314,616	9,070,995	9,674,414	10,839,800	11,087,596	10,588,741	10,020,907	10,196,775
September	7,508,619	6,945,402	7,356,422	7,449,444	8,319,800	8,794,146	9,455,822	9,336,604	8,990,192	9,133,681	9,286,900
October	6,556,530	7,713,146	8,009,799	7,708,245	7,207,262	7,241,206	7,618,126	9,059,391	8,921,683	7,994,974	8,623,934
November	6,539,043	6,655,471	6,121,780	5,712,745	6,527,797	6,769,825	7,242,970	6,774,638	5,714,422	6,836,634	7,099,801
December	5,706,187	5,282,815	5,156,936	6,140,630	6,709,143	6,121,166	6,856,013	6,478,330	6,216,284	7,425,337	7,969,685
Total	85,369,581	88,231,209	89,109,357	90,713,416	94,179,428	95,238,462	101,067,820	106,687,048	106,732,586	107,156,075	108,286,117

TABLE 56. MANUFACTURE OF ICE MILK IN CALIFORNIA, BY MONTHS, 1977-1987

(gallons)

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
January	1,713,423	1,782,391	1,877,067	1,872,419	1,881,620	1,809,087	1,679,849	1,892,987	1,942,166	2,375,996	2,076,450
February	1,869,612	2,012,162	1,904,318	2,001,004	1,981,683	1,952,525	1,838,821	2,026,118	2,145,968	2,103,954	2,171,890
March	2,521,498	2,469,702	2,425,873	2,346,037	2,283,809	2,328,022	2,249,443	2,487,987	2,380,536	2,668,168	2,764,937
April	2,334,809	2,322,322	2,301,330	2,335,254	2,551,102	2,378,287	2,113,932	2,333,752	2,688,122	2,685,285	3,130,200
May	2,503,741	2,933,525	2,629,670	2,552,836	2,527,268	2,571,628	2,652,139	2,839,864	2,830,223	3,070,257	2,840,475
June	2,856,664	2,958,212	2,740,882	2,622,433	2,977,307	2,660,004	2,720,504	2,810,004	2,893,439	2,929,222	3,185,772
July	2,738,493	2,770,006	2,788,345	2,936,872	2,960,275	2,787,994	2,702,191	3,098,789	3,364,606	3,182,100	3,293,230
August	2,926,940	3,008,282	2,802,117	2,843,620	2,595,438	2,831,783	2,977,533	3,110,557	3,168,798	3,189,573	3,040,288
September	2,568,294	2,383,569	2,509,214	2,708,163	2,486,816	2,452,936	2,638,887	2,610,466	2,752,722	2,630,624	2,752,430
October	2,311,192	2,509,024	2,496,452	2,488,298	2,173,617	2,267,901	2,391,954	2,447,702	2,699,350	2,548,004	2,534,032
November	1,972,672	2,119,654	2,119,034	1,899,994	1,915,522	1,928,209	1,964,902	2,022,987	2,048,130	2,167,292	2,251,603
December	1,799,371	1,733,465	1,822,970	2,149,025	2,042,557	1,761,571	1,913,665	1,880,304	2,087,025	2,087,242	2,372,819
Total	28,116,709	29,002,314	28,417,272	28,755,955	28,377,014	27,729,947	27,843,820	29,561,517	31,001,085	31,637,717	32,414,126

TABLE 57. MANUFACTURE OF SHERBET IN CALIFORNIA, BY MONTHS, 1977-1987

(gallons)

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
January	411,666	349,157	383,318	364,749	311,770	347,199	300,390	306,581	398,869	402,444	338,561
February	386,777	313,724	329,255	336,516	349,817	293,585	313,134	363,646	329,165	315,926	333,591
March	500,613	462,368	456,522	385,572	401,241	412,352	376,730	419,227	402,680	358,755	406,741
April	440,192	404,669	381,212	451,686	376,517	397,404	386,881	421,254	464,430	460,701	518,877
May	519,196	523,444	489,162	437,732	447,270	443,050	427,181	470,362	486,554	434,961	478,601
June	583,643	614,240	593,302	438,194	552,303	483,359	522,594	523,115	532,711	476,188	475,656
July	603,670	520,876	549,096	609,372	674,031	462,494	466,175	564,490	641,028	554,145	483,290
August	681,118	532,562	546,676	553,245	459,737	534,173	549,806	535,337	496,611	496,882	457,119
September	486,265	392,661	422,243	367,276	464,936	467,853	450,009	475,975	401,564	366,358	393,557
October	382,210	497,272	465,705	416,086	328,654	320,424	349,525	379,263	369,177	291,457	387,374
November	387,815	355,030	329,777	289,340	260,100	297,396	329,927	311,823	236,553	246,300	285,024
December	327,574	265,793	241,448	365,870	325,359	287,516	282,559	278,308	226,502	313,678	337,329
Total	5,710,739	5,231,796	5,187,716	5,015,638	4,951,735	4,746,805	4,754,911	5,049,381	4,985,844	4,717,795	4,895,720

TABLE 58. MANUFACTURE OF IMITATION ICE CREAM IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(gallons)						
January	150,771	121,878	139,716	85,887	84,991	58,338	32,645	18,328	11,575	5,080	9,101
February	174,302	126,241	150,493	106,940	86,492	30,615	53,114	21,167	19,866	8,208	11,118
March	254,513	240,834	133,490	97,292	73,033	59,355	48,327	17,240	15,678	10,247	13,354
April	176,495	156,639	164,277	110,595	86,510	47,529	25,690	25,225	29,222	9,303	13,062
May	186,689	154,087	104,239	114,103	110,514	71,898	30,811	23,682	18,328	14,808	14,977
June	272,884	242,583	188,805	126,704	117,851	47,559	40,210	18,002	20,926	21,050	15,636
July	207,376	174,659	96,434	168,979	107,032	69,747	30,539	30,024	30,907	23,002	18,472
August	204,210	184,196	190,040	151,736	64,801	56,659	28,869	20,629	16,804	12,218	16,942
September	189,742	151,380	148,208	67,301	66,757	66,107	20,640	19,458	19,569	12,477	16,062
October	133,273	151,063	105,293	140,496	81,076	60,716	18,299	23,209	20,145	14,703	16,540
November	132,109	119,974	90,353	57,453	53,795	30,287	13,570	8,761	8,183	7,168	6,826
December	122,254	99,518	55,875	78,515	29,506	14,136	14,638	14,585	11,526	6,819	8,330
Total	2,204,618	1,923,052	1,567,223	1,306,001	962,358	612,946	357,352	240,310	222,729	145,083	160,420

TABLE 59. MANUFACTURE OF IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					(gallons)						
January	120,086	77,208	94,091	57,320	50,508	27,760	23,517	22,196	22,049	15,675	6,625
February	150,497	111,726	70,614	60,396	75,254	36,135	27,978	44,210	38,654	26,100	12,439
March	200,798	122,171	135,401	82,734	65,790	71,433	48,673	43,445	23,804	9,335	5,895
April	149,576	158,291	92,791	113,594	78,968	64,878	32,556	36,741	61,398	8,605	13,413
May	179,315	144,561	134,940	75,362	69,301	54,879	39,311	37,819	54,845	8,990	9,067
June	176,219	169,502	105,344	105,706	95,035	56,758	70,585	46,930	22,235	13,873	9,912
July	190,826	141,430	125,292	106,439	94,074	56,279	46,039	42,669	31,426	18,932	17,311
August	211,782	145,842	109,214	105,737	71,097	41,278	63,399	56,660	42,356	8,590	13,805
September	159,909	132,860	77,619	80,342	61,626	43,527	31,075	39,722	22,124	13,495	7,600
October	107,156	126,571	105,029	70,986	52,600	30,088	33,483	26,577	27,490	5,300	6,875
November	120,752	92,476	60,237	54,087	44,893	34,339	21,614	11,083	11,150	6,940	7,505
December	105,707	75,157	49,762	46,511	22,790	15,546	11,496	16,250	13,142	5,660	10,131
Total	1,872,623	1,497,795	1,160,334	959,214	781,936	532,900	449,726	424,302	370,673	141,495	120,578

TABLE 60. MANUFACTURE OF IMITATION ICE CREAM AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(gallons)					
January	270,857	199,086	233,807	143,207	135,499	86,098	56,162	40,524	33,624	20,755	15,726
February	324,799	237,967	221,107	167,336	161,746	66,750	81,092	65,377	58,520	34,308	23,557
March	455,311	363,005	268,891	180,026	138,823	130,788	97,000	60,685	39,482	19,582	19,249
April	326,071	314,930	257,068	224,189	165,478	112,407	58,246	61,966	90,620	17,908	26,475
May	366,004	298,648	239,179	189,465	179,815	126,777	70,122	61,501	73,173	23,798	24,044
June	449,103	412,085	294,149	232,410	212,886	104,317	110,795	64,932	43,161	34,923	25,548
July	398,202	316,089	221,726	275,418	201,106	126,026	76,578	72,693	62,333	41,934	35,783
August	415,992	330,038	299,254	257,473	135,898	97,937	92,268	77,289	59,160	20,808	30,747
September	349,651	284,240	225,827	147,643	128,383	109,634	51,715	59,180	41,693	25,972	23,662
October	240,429	277,634	210,322	211,482	133,676	90,804	51,782	49,786	47,635	20,003	23,415
November	252,861	212,450	150,590	111,540	98,688	64,626	35,184	19,844	19,333	14,108	14,331
December	227,961	174,675	105,637	125,026	52,296	29,682	26,134	30,835	24,668	12,479	18,461
Total	4,077,241	3,420,847	2,727,557	2,265,215	1,744,294	1,145,846	807,078	664,612	593,402	286,578	280,998

TABLE 61. MANUFACTURE OF ICE CREAM, ICE MILK, SHERBET, IMITATION ICE CREAM, AND IMITATION ICE MILK IN CALIFORNIA, BY MONTHS, 1977-1987

	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
						(gallons)					
January	8,303,720	8,166,119	8,845,172	8,627,416	8,534,124	8,611,562	8,253,589	9,171,234	10,291,838	11,177,702	9,689,658
February	8,525,860	8,490,316	8,762,237	9,487,994	9,096,412	8,911,456	9,364,591	10,444,867	10,215,239	10,189,101	10,540,672
March	11,277,400	11,123,088	10,863,987	10,681,888	10,721,675	11,392,718	11,832,882	12,217,766	11,221,692	12,207,982	12,375,471
April	10,409,391	10,193,768	10,285,408	10,680,700	10,715,291	10,744,306	10,535,743	11,616,590	12,577,649	12,619,214	13,927,333
May	10,454,882	11,799,695	11,433,778	10,939,492	11,151,102	11,482,665	11,524,120	13,412,478	13,647,160	13,712,077	13,097,228
June	12,105,434	13,175,200	12,371,643	11,768,670	13,380,655	12,780,985	13,839,455	13,641,702	14,207,053	13,283,051	13,748,984
July	11,801,156	12,113,581	12,201,854	13,304,303	14,216,538	12,794,166	13,004,668	14,431,706	16,042,043	14,766,725	14,398,329
August	12,779,753	13,022,098	12,933,667	12,968,954	12,262,068	13,138,307	14,459,407	14,810,779	14,313,310	13,728,170	13,724,929
September	10,912,829	10,005,872	10,513,706	10,672,526	11,399,935	11,824,569	12,596,433	12,482,225	12,186,171	12,156,635	12,456,549
October	9,490,361	10,997,076	11,182,278	10,824,111	9,843,209	9,920,335	10,411,387	11,936,142	12,037,845	10,854,438	11,568,755
November	9,152,391	9,342,605	8,721,181	8,013,619	8,802,107	9,060,056	9,572,983	9,129,292	8,018,438	9,264,334	9,650,759
December	8,061,093	7,456,748	7,326,991	8,780,551	9,129,355	8,199,935	9,078,371	8,667,777	8,554,479	9,838,736	10,698,294
Total	123,274,270	125,886,166	125,441,902	126,750,224	129,252,471	128,861,060	134,473,629	141,962,558	143,312,917	143,798,165	145,876,961

CONSUMPTION AND MANUFACTURE PER CAPITA OF DAIRY PRODUCTS

The population of California on July 1, 1987 was estimated by the California Department of Finance to be 27,662,900. This represented an approximate increase of 817 thousand persons or 3.0 percent from the same date a year earlier.

Although no data are collected which directly relate to the consumption of dairy products in California, the quantities of some products either sold or manufactured in California represent reasonably well the quantities of these dairy products consumed in the State. These are products which for the most part are neither imported nor exported in significant amounts and which are not storable for any extended period of time. Products that have these characteristics and for which sales data are available are: fluid whole and lowfat milk, fluid skim milk, yogurt, half-and-half, and miscellaneous Class 1 products. The quantities of manufactured products produced in this State which may be assumed to represent those consumed here are limited to cottage cheese, buttermilk, and frozen products.

The sales of various dairy products and the manufacture of selected processed dairy products are expressed in either quarts per capita or pounds per capita in Table 62. Population figures used are those shown in the first column of the Table. All per capita estimates have been derived from unrounded data.

Per capita sales of all Class 1 dairy products in California during 1987 amounted to 110.13 quarts. This total of 110.13 included: 96.85 quarts of fluid whole and lowfat milk, 8.64 quarts of skim milk, 3.06 quarts of yogurt and miscellaneous Class 1 products, and 1.58 quarts of half-and-half. Valid comparisons of the per capita sales of these times for 1974 and later cannot be made with data for 1973 and earlier due to product reclassifications and changes in reporting procedures. For example, fluid creams are no longer Class 1 products while yogurt is a Class 1 product. Flavored dairy drinks are now included with either fluid whole milk, fluid lowfat milk, for fluid skim milk, depending on the fat content of the flavored dairy drink reported.

In 1987, manufacture per capita of creamed and lowfat cottage cheese in California totaled 4.91 pounds, a decrease of 8.4 percent from 1986. Creamed cottage cheese accounted for 2.77 pounds per capita, and lowfat cottage cheese accounted 2.15 pounds per capita. Between 1986 and 1987, the manufacture per capita of creamed cottage cheese decreased 8.9 percent and the manufacture per capita of lowfat cottage cheese decreased 7.3 percent.

During 1987, the manufacture per capita of buttermilk in California amounted to 1.41 quarts. This approximated a decrease of 10.8 percent from the manufacture per capita existing during 1986.

Manufacture per capita of all frozen products in California during 1987 totaled 21.09 quarts, a decrease from 1986 of 1.5 percent. The manufacture per capita of all frozen products included 15.66 quarts of ice cream, 4.69 quarts of ice milk, 0.71 quarts of sherbet, 0.02 quarts of imitation ice cream, and 0.02 quarts of imitation ice milk. Between 1986 and 1987, the manufacture per capita estimates for the various frozen dairy products indicate that only sherbet experienced an increase. Ice cream exhibited a 1.9 percent decrease and ice milk experienced a 0.4 percent decline. Sherbet was characterized by an increase of 1.4 percent. The manufacture per capita of imitation ice cream and imitation ice milk remained approximately the same.

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1970-1987 1/

		Class 1 Product Sales Per Capita							
								Fluid Cream	
Year	Estimated July 1 Population (Thousands)	Total	Fluid Milk	Fluid Skim Milk	Flavored Dairy Drink -(Quarts)-	Half and Half	Yogurt and Misc.	Sour	Other
1970	20,039	125.32	113.54	6.89	2.07	1.94	included	0.71	0.17
1971	20,346	123.60	111.99	7.12	1.94	1.66	in Class 1	0.71	0.18
1972	20,585	127.60	115.44	7.72	1.99	1.57	Products	0.70	0.17
1973	20,868	127.49	115.20	7.96	1.88	1.56	Until 1974	0.72	0.16
1974	21,173	126.10	113.62	8.24	2/	1.55	2.68	4/	
1975	21,537	126.07	113.17	8.59		1.52	2.78		
1976	21,935	127.91	115.67	8.49		1.55	2.21 3/		
1977	22,350	127.85	115.62	8.47		1.54	2.21		
1978	22,839	126.50	114.68	8.07		1.59	2.16		
1979	23,255	125.86	114.00	7.75		1.61	2.50		
1980	23,771	122.07	110.26	7.52		1.58	2.71		
1981	24,210	118.90	107.55	7.30		1.59	2.45		
1982	24,722	114.44	103.63	6.86		1.57	2.37		
1983	25,152	114.23	103.16	6.80		1.60	2.66		
1984	25,576	114.71	102.81	7.41		1.76	2.72		
1985	26,365	114.73	101.94	7.99		1.81	2.99		
1986	26,846	113.06	99.94	8.36		1.74	3.02		
1987	27,663	110.13	96.85	8.64		1.58	3.06		

CONTINUED....

TABLE 62. ESTIMATED CONSUMPTION AND MANUFACTURE PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1970-1987 - CONTINUED

	Manufacture Per Capita									
					Frozen Products					
									Imitation	
Year	Cottage Cheese Total	Creamed	Lowfat (Pounds)	Fluid Buttermilk (Quarts)	Total	Ice Cream	Ice Milk (Quarts)	Sherbet	Ice Cream	Ice Milk
1970	8.25	6.77	1.48	2.93	24.00	14.37	5.82	1.20	1.06	1.54
1971	8.32	6.65	1.67	2.96	23.30	14.28	5.58	1.15	1.00	1.29
1972	8.22	6.32	1.89	2.93	23.41	14.50	5.59	1.18	0.92	1.21
1973	7.83	5.80	2.03	2.76	22.58	14.18	5.39	1.14	0.88	0.99
1974	7.06	5.15	1.91	2.47	23.34	15.16	5.44	1.16	0.76	0.80
1975	6.71	4.79	1.92	2.38	23.49	15.74	5.42	1.07	0.66	0.59
1976	6.85	4.88	1.98	2.46	22.90	15.83	4.96	1.16	0.48	0.47
1977	6.56	4.63	1.93	2.28	22.06	15.28	5.03	1.02	0.39	0.34
1978	6.41	4.41	2.00	2.13	22.05	15.45	5.08	0.92	0.34	0.26
1979	6.33	4.32	2.01	1.95	21.58	15.33	4.89	0.89	0.27	0.20
1980	6.16	4.06	2.10	1.81	21.33	15.26	4.84	0.84	0.22	0.16
1981	5.90	3.78	2.12	1.74	21.36	15.56	4.69	0.82	0.16	0.13
1982	5.44	3.45	1.99	1.57	20.85	15.41	4.49	0.77	0.10	0.09
1983	5.30	3.31	1.99	1.56	21.38	16.07	4.43	0.76	0.06	0.07
1984	5.51	3.37	2.14	1.58	22.20	16.68	4.62	0.79	0.04	0.07
1985	5.33	3.15	2.19	1.54	21.74	16.19	4.70	0.76	0.03	0.06
1986	5.36	3.04	2.32	1.58	21.42	15.96	4.71	0.70	0.02	0.02
1987	4.91	2.77	2.15	1.41	21.09	15.66	4.69	0.71	0.02	0.02

1/ Estimates have been computed from unrounded data.

2/ Subsequent to 1973, flavored dairy drink sales have been categorized as either flavored fluid milk or flavored fluid skim milk sales depending on fat content.

3/ Subsequent to 1975, out-of-state yogurt sales have been excluded from Class 1 product sales.

4/ Subsequent to 1973, fluid cream sales have been excluded from Class 1 product sales.

MINIMUM PRICES

As specified in Division 21, Part 3, Chapter 2 of the Food and Agricultural Code of the State of California, the Milk Stabilization Branch establishes minimum prices to be paid to producers by handlers for market milk used in the various usage classifications for each marketing area in the State.

Commencing August 1, 1978 minimum Class 1 prices were established by means of a mathematical formula. The factors used in the formula and their respective weights have been the following: cost of production, 43 percent; Class 4 price, 42 percent; and real net spendable earnings as published by the Employment Development Department for the Los Angeles-Long Beach metropolitan area, 15 percent. Effective August 1, 1982, the real net spendable earnings factor was permanently replaced by a real average weekly earnings factor. This change in the formula was made because of the unavailability of the real net spendable earnings factor. The formula-determined Class 1 prices are calculated bimonthly by the Milk Stabilization Branch of the Department of Food and Agriculture and may be subject to change as a result of public hearings.

Minimum class prices in effect during 1987 are shown in Tables 63 through 66.

TABLE 63. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 1 PRODUCTS, BY MARKETING AREA, 1987

PRODUCER PRICES, F.O.B. PROCESSING PLANT

Time Period	Marketing Area	Component Basis			Whole Milk Basis 1/	Weighted Average Basis 2/
		Fat	SNF	Fluid		
		($/Lb.)			($/Cwt.)	($/Cwt.)
January	Del Norte-Humboldt	1.4683	0.7399	0.0139	12.80	
	Northern California	1.4633	0.7399	0.0111	12.53	12.56
	South Valley	1.4633	0.7399	0.0093	12.38	
	Southern California	1.4683	0.7399	0.0136	12.77	
February and March	Del Norte-Humboldt	1.4582	0.7358	0.0137	12.71	
	Northern California	1.4532	0.7358	0.0109	12.44	12.48
	South Valley	1.4532	0.7358	0.0091	12.29	
	Southern California	1.4582	0.7358	0.0134	12.68	
April and May	Del Norte-Humboldt	1.4333	0.7258	0.0132	12.49	
	Northern California	1.4283	0.7258	0.0104	12.23	12.26
	South Valley	1.4283	0.7258	0.0086	12.07	
	Southern California	1.4333	0.7258	0.0129	12.46	
June and July	Del Norte-Humboldt	1.4282	0.7238	0.0131	12.44	
	Northern California	1.4232	0.7238	0.0103	12.18	12.21
	South Valley	1.4232	0.7238	0.0085	12.02	
	Southern California	1.4282	0.7238	0.0128	12.42	
August and September	Del Norte-Humboldt	1.4078	0.7156	0.0127	12.27	
	Northern California	1.4028	0.7156	0.0099	12.00	12.04
	South Valley	1.4028	0.7156	0.0081	11.85	
	Southern California	1.4078	0.7156	0.0124	12.24	
October and November	Del Norte-Humboldt	1.4279	0.7237	0.0131	12.44	
	Northern California	1.4229	0.7237	0.0103	12.18	12.21
	South Valley	1.4229	0.7237	0.0085	12.02	
	Southern California	1.4279	0.7237	0.0128	12.42	
December	Del Norte-Humboldt	1.4047	0.7143	0.0126	12.24	
	Northern California	1.3997	0.7143	0.0098	11.97	12.00
	South Valley	1.3997	0.7143	0.0080	11.82	
	Southern California	1.4047	0.7143	0.0123	12.21	

1/ Calculated based on 3.5 percent fat, 8.7 percent solids-not-fat, and 87.8 percent fluid carrier.

2/ Calculated for the State as a whole using market milk production in each marketing area for weighting.

TABLE 64. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MILK FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREA, 1987

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	1.6260	1.5478	1.5431	1.5431	1.5431	1.5431	1.5628	1.6289	1.6271	1.6253	1.5302	1.5262
Del Norte-Humboldt	2	1.5967	1.5185	1.5138	1.5138	1.5138	1.5138	1.5335	1.5996	1.5978	1.5960	1.5009	1.4969
Northern California and South Valley	2	1.6237	1.5455	1.5408	1.5408	1.5408	1.5408	1.5605	1.6266	1.6248	1.6230	1.5279	1.5239
Southern California	3	1.6260	1.5478	1.5431	1.5431	1.5431	1.5431	1.5628	1.6289	1.6271	1.6253	1.5302	1.5262
Del Norte-Humboldt	3	1.5967	1.5185	1.5138	1.5138	1.5138	1.5138	1.5335	1.5996	1.5978	1.5960	1.5009	1.4969
Northern California and South Valley	3	1.6237	1.5455	1.5408	1.5408	1.5408	1.5408	1.5605	1.6266	1.6248	1.6230	1.5279	1.5239
All Areas	4a	1.5185	1.5138	1.5138	1.5138	1.5138	1.5335	1.5996	1.5978	1.5889	1.4938	1.4898	1.4898
	4b	1.5185	1.5138	1.5138	1.5138	1.5138	1.5335	1.5996	1.5978	1.5889	1.4938	1.4898	1.4898

TABLE 65. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR SOLIDS-NOT-FAT USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREA, 1987

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	0.6762	0.6606	0.6564	0.6564	0.6565	0.6563	0.6667	0.6667	0.6668	0.6696	0.6547	0.6498
Del Norte-Humboldt	2	0.6460	0.6304	0.6262	0.6262	0.6263	0.6261	0.6365	0.6365	0.6366	0.6394	0.6245	0.6196
Northern California and South Valley	2	0.6504	0.6348	0.6306	0.6306	0.6307	0.6305	0.6409	0.6409	0.6410	0.6438	0.6289	0.6240
Southern California	3	0.6447	0.6291	0.6249	0.6249	0.6250	0.6248	0.6352	0.6352	0.6353	0.6381	0.6232	0.6183
Del Norte-Humboldt	3	0.6447	0.6291	0.6249	0.6249	0.6250	0.6248	0.6352	0.6352	0.6353	0.6381	0.6232	0.6183
Northern California and South Valley	3	0.6447	0.6291	0.6249	0.6249	0.6250	0.6248	0.6352	0.6352	0.6353	0.6381	0.6232	0.6183
All Areas	4a	0.5905	0.5863	0.5863	0.5864	0.5862	0.5966	0.5966	0.5967	0.5966	0.5817	0.5768	0.5767
	4b	0.5905	0.5863	0.5863	0.5864	0.5862	0.5966	0.5966	0.5967	0.5966	0.5817	0.5768	0.5767

TABLE 66. MINIMUM PRODUCER PRICES IN CALIFORNIA FOR MARKET MILK USED TO PRODUCE CLASS 2, 3, 4A, AND 4B PRODUCTS, BY MARKETING AREA, 1987

Marketing Area	Class	January	February	March	April	May	June	July	August	September	October	November	December
						(dollars per pound)							
Southern California	2	11.57	11.16	11.11	11.11	11.11	11.11	11.27	11.50	11.50	11.51	11.05	10.99
Del Norte-Humboldt	2	11.21	10.80	10.75	10.75	10.75	10.74	10.90	11.14	11.13	11.15	10.69	10.63
Northern California and South Valley	2	11.34	10.93	10.88	10.88	10.88	10.88	11.04	11.27	11.26	11.28	10.82	10.76
Southern California	3	11.30	10.89	10.84	10.84	10.84	10.84	11.00	11.23	11.22	11.24	10.78	10.72
Del Norte-Humboldt	3	11.20	10.79	10.73	10.73	10.74	10.73	10.89	11.12	11.12	11.14	10.67	10.62
Northern California and South Valley	3	11.29	10.88	10.83	10.83	10.83	10.83	10.99	11.22	11.21	11.23	10.77	10.71
All Areas	4a	10.45	10.40	10.40	10.40	10.40	10.56	10.79	10.78	10.75	10.29	10.23	10.23
	4b	10.45	10.40	10.40	10.40	10.40	10.56	10.79	10.78	10.75	10.29	10.23	10.23

1/ Prices have been calculated from the price information presented in Tables 64 and 65 on a f.o.b. Distributor's Plant basis for 3.5 percent butterfat and 8.7 percent solids-not-fat milk.

SALES OF MARKET WHOLE MILK AND LOWFAT MILK
BY SIZE AND TYPE OF CONTAINER,
AND BY TYPE OF TRADE

In October 1987, all market milk distributors in California were requested to complete a special one-page form relating to their sales of market whole milk and lowfat milk by size and type of container and by type of trade. A similar survey for each October has been made every year since 1951.

Table 67 contains summary tabulations of the data reported on the special survey forms used for October, 1987. In this table, all sales are expressed in gallon units. For example, sales in quarts, represents the number of gallons (expressed as quart units) sold rather than the number of quarts sold. This results in greater comparability and facilitates the computation of percentage distributions.

Sales by type of trade were reported under the headings of: wholesale, retail, cash-and-carry, peddler, and Federal Government. Since some routes, particularly for the smaller distributors and some of the peddlers, were probably "combination" routes, it seems likely that all sales are not properly classified as to type of trade. However, this factor is so small that it does not appear to have had any significant effect upon the overall results.

Users of these data should note that the survey summaries do not include all sales of fluid milk in California. For the State as a whole, the sales as reported in the summaries account for a sample of approximately 99.1 percent of all market whole milk and lowfat milk sales in California.

TABLES 67. REPORTED SALES OF MARKET WHOLE AND LOWFAT MILK IN CALIFORNIA, BY TYPE OF TRADE AND CONTAINER CHARACTERISTICS, OCTOBER 1987

Container Size and Type	Type of Trade										Container Size and Type Total Sales	
	Wholesale		Retail		Cash-and-Carry		Peddler		Federal Government			
	(gallons)	(percent) 1/	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)	(gallons)	(percent)
Bulk Size	995,630	2.0	168	0.3	292	0.2	289,465	4.1	176,131	21.2	1,461,686	2.5
Dispensing	911,510	1.8	168	0.3	192	0.1	289,081	4.1	175,554	21.1	1,376,505	2.3
Other 3/	84,120	0.2			100	0.1	384	2/	577	0.1	85,181	0.1
Ten-Quart Size	36,535	0.1			3,202	2.0	12,795	0.2			52,532	0.1
Gallon Size	29,048,089	57.1	5,141	8.0	76,089	47.2	3,383,437	48.0	359,939	43.3	32,872,695	55.8
Paper												
Molded Plastic	29,048,089	57.1	5,141	8.0	76,089	47.2	3,383,437	48.0	359,939	43.3	32,872,695	55.8
Half Gallon Size	13,642,928	26.8	53,235	82.4	71,562	44.4	1,680,328	23.8	204,522	24.6	15,652,575	26.5
Glass	674	2/	31,212	48.3	11,679	7.2	8,493	0.1			52,058	0.1
Paper	11,915,407	23.4	21,053	32.6	44,642	27.7	1,316,288	18.7	196,428	23.6	13,493,818	22.9
Molded Plastic	1,726,847	3.4	970	1.5	15,241	9.5	355,547	5.0	8,094	1.0	2,106,699	3.6
Quart Size	2,787,774	5.5	4,471	6.9	4,861	3.0	323,428	4.6	21,327	2.6	3,141,861	5.3
Glass	10,930	2/	3,688	5.7	1,183	0.7	8,383	0.1			24,184	2/
Paper	2,776,199	5.4	783	1.2	2,685	1.7	315,045	4.5	21,327	2.6	3,116,039	5.3
Molded Plastic	645	2/			993	0.6					1,638	2/
Pint Size	1,163,747	2.3	494	0.8	2,979	1.8	293,062	4.2	8,385	1.0	1,468,667	2.5
One-Third Quart Size	831,308	1.6	561	0.9	1,011	0.6	311,188	4.4	21,016	2.5	1,165,084	2.0
Half-Pint Size	2,346,464	4.6	523	0.8	1,236	0.8	762,047	10.8	39,023	4.7	3,149,293	5.3
Type of Trade Total Sales	50,852,475	100.0	64,593	100.0	161,232	100.0	7,055,750	100.0	830,343	100.0	58,964,393	100.0

1/ All calculated percentages reflect rounding, therefore the addition of percentages for Types of Trade may not sum to 100 percent.

2/ Calculated percentage is either less than or equal to 0.05 percent.

3/ Includes 61,224 gallons sold in 4 to 10 ounce containers.

PLANTS REPORTING SALES OF FLUID MARKET MILK

The number of plants reporting sales of fluid market milk during the month of December by county of plant location for the years 1977 through 1987 is shown in Table 68. During this ten-year period, the number of plants has decreased from 130 in 1977 to 64 in 1987, a decline of 50.8 percent.

TABLE 68. NUMBER OF PLANTS IN CALIFORNIA REPORTING SALES OF FLUID MARKET MILK DURING DECEMBER, BY COUNTIES OF PLANT LOCATION, 1977-1987

COUNTY	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
NORTH COAST											
DEL NORTE	1	1	1	1	1	1	1	1	1	1	1
HUMBOLDT	2	2	2	2	2	2	2	2	1	1	1
MENDOCINO	2	2	2	1	1	1	1	1	1		
NORTH CENTRAL											
SHASTA	2	2	2	2	2	2	2	2	2	3	2
SISKIYOU	1	1	1	1	1	1	1	1	1	1	1
TRINITY											
NORTH EAST											
LASSEN											
MODOC											
PLUMAS											
CENTRAL COAST											
ALAMEDA	9	7	7	7	7	7	7	7	6	6	7
CONTRA COSTA	3	3	3	1	1	1	1	1	2	2	1
LAKE											
MARIN											
MONTEREY	2	2	2	2	2	2	1	1	1	1	1
NAPA	1	1	1	1	1	1	1	1	1		
SAN BENITO											
SAN FRANCISCO	2	1	1	1	1	1	1	1			
SAN LUIS OBISPO	2	2	2	2	2	2	2	1	1	1	1
SAN MATEO	1	1									
SANTA CLARA	6	5	5	3	3	3	2	2	2	2	2
SANTA CRUZ	1	1	1	1							
SONOMA	6	6	6	5	4	4	4	3	3	3	2
SACRAMENTO VALLEY											
BUTTE	1	1	1	1	1	1	1				
COLUSA											
GLENN											
SACRAMENTO	5	5	5	5	5	5	6	5	5	4	4
SOLANO							1	1	1	1	1
SUTTER											
TEHAMA	1										
YOLO											
YUBA											
SAN JOAQUIN VALLEY											
FRESNO	5	5	5	5	5	5	5	4	4	4	4
KERN	3	3	3	3	3	3	3	3	3	2	2
KINGS											
MADERA											
MERCED								1	1	1	1
SAN JOAQUIN	2	2	2	1	1	1	1	1	1	1	1
STANISLAUS	2	2	2	2	2	2	2	2	2	1	1
TULARE					1	1	1				1
SIERRA MOUNTAIN											
ALPINE											
AMADOR											
CALAVERAS											
EL DORADO											
INYO											
MARIPOSA											
MONO											
NEVADA											
PLACER											
SIERRA											
TUOLUMNE											
SOUTHERN CALIFORNIA											
IMPERIAL											
LOS ANGELES	37	35	35	29	25	25	22	20	17	15	16
ORANGE	8	7	7	5	4	4	4	3	4	4	4
RIVERSIDE	6	5	5	4	4	4	4	4	4	4	3
SAN BERNARDINO	10	4	4	3	3	3	3	3	4	4	4
SAN DIEGO	7	5	5	5	5	5	5	5	3	2	2
SANTA BARBARA	1										
VENTURA	1	1	1	1	1	1	1	1	1	1	1
STATE TOTAL	130	112	111	94	88	88	85	77	72	65	64

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CALIFORNIA
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CALIFORNIA LIVESTOCK STATISTICS

1987

FOREWORD

The information contained in this bulletin is published to assist individuals in the livestock industry to plan and make operational decisions. Ranchers, farmers and businessmen need reliable and accurate statistical data as a base for their planning.

This bulletin contains a compilation of official estimates of livestock inventory, production, income, and related statistical information for cattle and calves, sheep and lambs and hogs. The 1986 and earlier figures are revised; the 1987 figures are generally preliminary. The data contained herein supercedes any previous bulletins.

One of the primary functions of the California Agricultural Statistics Service is the preparation and release of data useful to agriculture. This office is one of 44 State Statistical offices of the National Agricultural Statistics Service, which is part of the United States Department of Agriculture. The California office operates under a cooperative agreement with the California Department of Food and Agriculture. As part of a Federal Agency, our functions are correlated with the National programs to provide uniform statistics regarding agriculture for the Nation. As a State service, this office develops information to fulfill local needs in the form of county estimates.

We appreciate the voluntary cooperation of ranchers, farmers and agri-businessmen in the gathering of data for our publications. Their faithful involvement in this data gathering effort is deeply appreciated; we extend our sincere thanks.

Gregory Chong and Tom Marr are the statisticians primarily responsible for the compilation of figures contained in the bulletin.

JIM TIPPETT
State Statistician

LAWRENCE S. WILLIAMS
Agricultural Statistician
Estimates Section

JUNE 1988

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TABLE 1 - California's Livestock Ranking, 1987

Commodity	#1 Ranked State	California's Ranking or #2 State	USA Totals
ALL CATTLE & CALVES			
Number of Operations 10/87	Texas (146,000)	#19 (33,000)	1,410,070
Inventory (000) 1/1/88	Texas (13,500)	T # 5 (4,600)	98,994
Calf Crop (000) 1987	Texas (5,050)	# 5 (1,700)	40,026
BEEF CATTLE & CALVES			
Beef Cow Operations 10/87	Texas (127,000)	#19 (20,000)	994,910
Inventory 1/1/88	Texas (5,260)	#13 (895)	32,958
Beef Production (000 lbs.)	Texas (5,444,910)	# 6 (1,903,300)	40,282,378
Value of Beef Production (000 dol.)	Texas (3,394,131)	# 8 (1,082,497)	24,629,290
MILK COWS & CALVES			
Milk Cow Operations 10/87	Wisconsin (37,000)	T #13 (5,000)	233,320
Inventory 1/1/88	Wisconsin (1,790)	# 2 (1,005)	10,307
Milk Production (mil. lbs.)	Wisconsin (24,800)	# 2 (17,934)	142,462
Value of Milk Production (000 dol.)	Wisconsin (3,014)	# 2 (2,091)	18,003,824
SHEEP & LAMBS			
Number of Operations 10/87	Iowa (11,000)	# 4 (6,000)	113,690
Inventory (000 hd.) 1/1/88	Texas (1,960)	# 2 (1,015)	10,774.4
Lamb Crop (000 hd.) 1987	Texas (1,130)	# 2 (625)	7,229.7
Lamb & Mutton Production (000 lbs.)	Texas (115,875)	# 2 (95,454)	741,805
Value of Meat Production (000 dol.)	Texas (79,099)	# 2 (69,190)	498,926
Wool Production (000 lbs.)	Texas (16,300)	# 2 (8,021)	85,757
Value of Wool Production (000 dol.)	Texas (19,723)	# 3 (6,978)	78,156
HOGS & PIGS			
Number of Operations 10/87	Iowa (39,000)	#23 (5,000)	332,760
Inventory (000 hd.) 12/1/87	Iowa (13,800)	#29 (130)	53,795
Production (000 lbs.)	Iowa (5,390,050)	#28 (54,545)	20,419,243
Value of Production (000 dol.)	Iowa (2,766,568)	#28 (31,612)	10,426,796
BEES & HONEY			
Number of Colonies (000)	California (500)	N. Dakota (280)	3,190
Yield per Colony (lbs./col.)	Hawaii (190)	#43 (33)	71.1
Honey Production (000 lbs.)	S. Dakota (33,500)	# 4 (16,500)	226,822
Value of Honey Production (000 dol.)	S. Dakota (15,075)	# 4 (8,415)	115,356

TABLE 2 -- Cash receipts from farm marketings of livestock and poultry commodities, California, 1983-87

Commodity	1983	1984	1985	1986	1987
	1,000 Dollars				
Cattle and Calves	1,266,744	1,463,485	1,251,989	1,319,211	1,552,109
Sheep and Lambs	42,108	51,209	51,771	57,830	94,663
Hogs and Pigs 1/	28,663	26,811	22,142	28,134	31,680
Wool	5,875	7,599	5,448	5,431	6,978
Turkeys 1/2/	145,642	178,162	204,672	208,926	180,081
Farm Chickens 1/2/	5,390	8,095	7,372	7,673	5,580
Comrl. Broilers & Fryers 1/2/	252,628	296,894	274,495	312,736	341,053
Chicken Eggs 1/2/	371,417	409,313	335,500	347,362	307,548
Dairy Products 3/	1,947,565	1,988,008	2,078,402	2,058,008	2,084,731
Honey	N/A	N/A	N/A	14,602	8,415
Other Livestock & Poultry	93,938	90,457	97,219	83,300	46,748
TOTAL	4,159,970	4,520,033	4,329,010	4,443,213	4,659,586

1/ Marketings ending December 1.

2/ Cash receipts include value of home consumption.

3/ Milk and cream cash receipts. Does not include value of home consumption.

NOTE: 1987 figures preliminary.

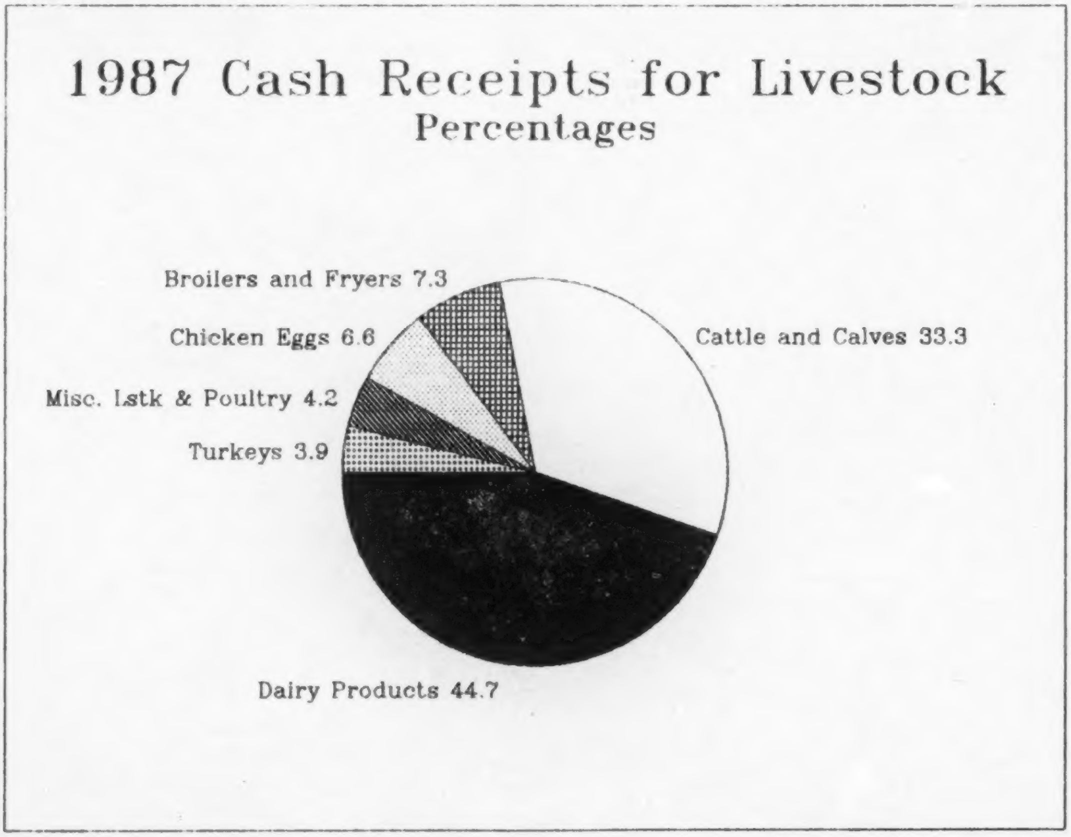

TABLE 3 -- Livestock production and income, California, 1983-87

Specie	Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income
		- - 1,000 Pounds - -		- Dollars -		- - - - 1,000 Dollars - - - -			
Total Meat Animals	1983	1,792,266	2,509,564	---	---	957,920	1,397,451	26,887	1,424,338
	1984	2,029,620	2,864,716	---	---	1,092,899	1,541,505	32,151	1,573,656
	1985	1,867,015	2,685,850	---	---	928,251	1,325,902	22,181	1,348,083
	1986	1,915,093	2,961,041	---	---	914,082	1,405,175	22,937	1,428,112
	1987	2,053,299	2,924,700	---	---	1,183,299	1,678,452	22,365	1,700,817
				(CATTLE)	(CALVES)				
Cattle and Calves	1983	1,697,660	2,482,300	53.30	57.10	908,818	1,325,141	23,209	1,348,350
	1984	1,896,490	2,717,500	53.80	56.30	1,021,120	1,463,485	27,561	1,491,046
	1985	1,743,060	2,556,400	48.80	55.80	855,915	1,251,989	17,513	1,269,502
	1986	1,783,050	2,814,100	46.70	53.70	836,650	1,319,211	18,302	1,337,513
	1987	1,903,300	2,738,700	56.30	71.60	1,082,497	1,552,109	18,819	1,570,928
				(SHEEP)	(LAMBS)				
Sheep and Lambs	1983	76,925	85,284	17.90	56.40	40,852	44,358	1,832	46,190
	1984	78,520	93,344	17.40	59.70	44,694	51,209	2,327	53,536
	1985	73,145	82,708	23.10	68.30	48,343	51,771	2,405	54,176
	1986	73,668	93,115	23.20	68.60	46,988	57,830	2,114	59,944
	1987	95,454	131,438	25.10	74.90	69,190	94,663	1,305	95,968
Hogs and Pigs	1983	55,958	54,160	51.50	---	28,726	27,952	2,079	30,031
	1984	54,610	53,872	49.70	---	27,085	26,811	2,263	29,074
	1985	50,810	46,742	47.30	---	23,993	22,142	2,263	24,405
	1986	58,375	53,826	52.20	---	30,444	28,134	2,521	30,655
	1987	54,545	54,562	58.00	---	31,612	31,680	2,241	33,921

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the state.
3/ Receipts from marketing and sale of farm slaughter.

TABLE 4 -- Livestock on farms and ranches, January 1, California 1984-88, (U.S. 1987-1988)

Year	All Cattle and calves	Milk Cows and Heifers Calved	Stock Sheep	Sheep and Lambs on Feed	All Hogs 1/
	- - - - - - - -	-	1,000 Head	- - - - - - - -	
CALIF.					
1984	5,000	962	900	215	155
1985	4,960	974	870	195	140
1986	5,000	1,030	860	205	145
1987	4,750	990	795	185	150
1988	4,600	1,005	800	215	130
U.S.					
1987	102,000	10,502	8,826	1,508	50,920
1988	98,994	10,307	8,993	1,781	53,795

1/ December 1 preceding year.

TABLE 5 -- All livestock on farms, United States, January 1, 1988

State and Region	Cattle and Calves			Stock Sheep and Lambs	All Hogs 1/	Livestock on Feed	
	All	Cows and Heifers That Have Calved				Cattle & Calves 2/	Sheep & Lambs 3/
		Beef	Milk				
	1,000 Head						
Alabama	1,670	875	40	---	345	30	---
Alaska	9.5	2.5	2.3	2.4	.50	---	---
Arizona	960	260	90	237	130	351	47
Arkansas	1,850	945	72	---	465	12	---
CALIFORNIA	4,600	895	1,005	800	130	435	215
Colorado	2,700	778	72	395	205	940	465
Connecticut	77	5	37	8.0	6.5	---	---
Delaware	29	2	9	---	58	---	---
Florida	1,970	1,086	179	---	150	20	---
Georgia	1,520	703	102	---	1,175	12	---
Hawaii	199	73	12	---	47	18	---
Idaho	1,570	510	160	305	80	195	19
Illinois	2,050	525	210	95	5,300	380	12
Indiana	1,360	370	190	73	4,600	210	7
Iowa	4,600	1,201	299	335	13,800	650	70
Kansas	5,860	1,466	104	172	1,450	1,440	105
Kentucky	2,450	1,017	218	34	900	25	---
Louisiana	1,125	615	87	16	46	9	---
Maine	113	8	47	17	8.3	---	---
Maryland	320	53	113	34	220	14	---
Massachusetts	70	10	33	14	33	---	---
Michigan	1,225	130	358	84	1,350	200	21
Minnesota	2,850	370	810	165	4,350	310	73
Mississippi	1,350	706	68	---	263	14	---
Missouri	4,250	1,866	224	92	2,950	110	11
Montana	2,350	1,275	25	503	230	80	35
Nebraska	5,450	1,680	100	135	4,000	2,000	45
Nevada	500	246	19	94	16	28	2
New Hampshire	55	5	23	12	9.0	---	---
New Jersey	80	11	31	15	45	3	---
New Mexico	1,320	527	59	421	31	154	30
New York	1,702	112	844	63	124	22	---
North Carolina	825	320	105	13	2,500	25	---
North Dakota	1,800	871	99	142	320	45	27
Ohio	1,820	412	368	210	2,150	200	60
Oklahoma	5,050	1,842	108	100	200	320	24
Oregon	1,360	547	94	390	100	95	100
Pennsylvania	1,920	206	724	110	860	75	---
Rhode Island	7.0	0.8	2.9	---	4.6	---	---
South Carolina	620	284	43	---	400	20	---
South Dakota	3,500	1,448	147	540	1,520	300	70
Tennessee	2,300	986	204	12	800	30	---
Texas	13,500	5,260	340	1,800	580	2,250	160
Utah	760	318	73	460	26	45	18
Vermont	297	9	170	14	5.9	---	---
Virginia	1,700	690	145	100	420	40	40
Washington	1,290	359	211	72	55	198	---
West Virginia	490	248	31	91	36	5	---
Wisconsin	4,230	200	1,790	68	1,280	110	10
Wyoming	1,290	630	10	750	20	100	115
UNITED STATES	98,994	32,958	10,307	8,993	53,795	11,527	1,781

1/ December 1 preceding year.
2/ Included in All Cattle and Calves.
3/ Not included in Stock Sheep

Cattle and Calves

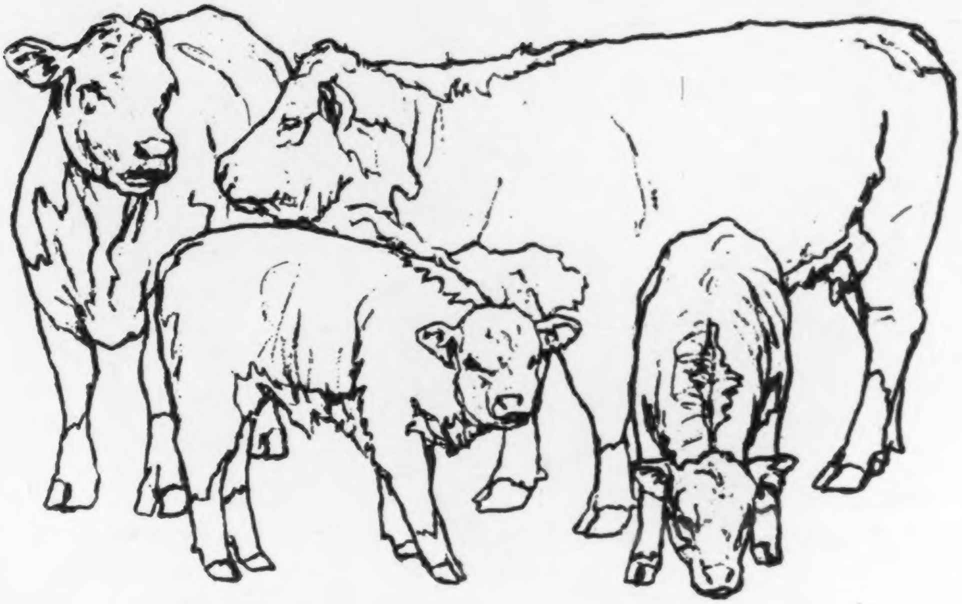

TABLE 6--Cattle inventory, supply and disposition, California, 1983-87, (U.S. 1986-1987) 1/

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings 2/		Farm Slaughter Cattle & Calves 3/	Deaths		Ending Inventory January 1 (Following Yr)
				Cattle	Calves		Cattle	Calves	
	1,000 Head								
CALIF.									
1983	4,900	1,730	1,150	2,222	274	26	98	160	5,000
1984	5,000	1,740	1,230	2,438	295	27	95	155	4,960
1985	4,960	1,700	1,200	2,274	320	26	75	165	5,000
1986	5,000	1,710	1,220	2,504	360	26	100	190	4,750
1987	4,750	1,700	1,200	2,438	335	25	90	162	4,600
U.S.									
1986	105,468	41,141	21,211	49,995	10,477	351	1,718	3,280	102,000
1987	102,000	40,026	22,561	49,900	10,564	330	1,700	3,100	98,994

1/ Balance sheet estimates: The sum of inventory at beginning of year (January 1), births, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

TABLE 7 --Cattle on farms, California, January 1, 1983-88 (U.S. 1987-1988)

Year	Cows That Have Calved			Heifer Replacements			Other Cattle				
	Beef	Dairy	All	Beef	Dairy	All	Other Heifers	Strs., Heifers & Bulls < 500 Lbs.	Bulls 500 Lbs. & Over	Steers 500 Lbs. & Over	Total Cattle
	1,000 Head										
CALIF.											
1983	1,030	940	1,970	245	465	710	220	1,044	85	871	4,900
1984	1,008	962	1,970	210	445	655	245	1,200	80	850	5,000
1985	1,011	974	1,985	195	470	665	240	1,114	80	876	4,960
1986	950	1,030	1,980	165	490	655	195	1,150	70	950	5,000
1987	950	990	1,940	155	470	625	185	1,100	70	830	4,750
1988	895	1,005	1,900	150	470	620	160	1,000	70	850	4,600
U.S.											
1987	33,779	10,502	44,282	5,164	4,331	9,495	7,561	23,154	2,204	15,304	102,000
1988	32,958	10,307	43,266	5,155	4,111	9,266	7,812	20,895	2,163	15,592	98,994

TABLE 8--Calf crop and death losses, California, 1983-87 (U.S. 1986-1987)

Year	Cows That Have Calved January 1	Calves Born as % of Cows & Heifers That Have Calved	Calf Crop	Deaths All Cattle
	Number of Head	Percent	Number of Head	
1983	1,970,000	88	1,730,000	258,000
1984	1,970,000	88	1,740,000	250,000
1985	1,985,000	86	1,700,000	240,000
1986	1,980,000	88	1,710,000	290,000
1987	1,940,000	88	1,700,000	252,000
U.S.				
1986	44,282,000	93	41,141,000	4,998,000
1987	43,266,000	93	40,026,000	4,800,000

TABLE 9 -- Cattle and calves slaughtered under Federal and State inspection, California, 1983-87, (U.S. 1986-1987)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
	1,000 Head												
CATTLE													
CALIF.													
1983	140	126	138	135	141	154	138	153	146	143	132	139	1,684
1984	138	138	145	139	156	154	153	168	134	157	126	127	1,736
1985	147	124	127	130	151	140	153	143	127	134	112	120	1,608
1986	131	104	112	127	136	134	145	133	128	135	109	126	1,521
1987	120	97	107	114	107	122	124	114	106	109	98	110	1,328
U.S.													
1986	3,331	2,715	2,839	3,214	3,234	3,123	3,322	3,203	3,128	3,285	2,819	3,076	37,288
1987	3,201	2,659	2,904	2,971	2,872	3,035	3,099	3,056	3,068	3,132	2,751	2,899	35,647
CALVES													
CALIF.													
1983	20	20	22	17	17	19	19	22	21	20	21	21	238
1984	23	24	24	22	23	21	23	23	20	22	21	21	267
1985	25	22	23	22	24	20	27	25	24	25	24	28	288
1986	26	27	28	30	31	30	30	24	25	24	21	26	325
1987	26	24	28	23	22	24	24	22	21	18	19	21	272
U.S.													
1986	308	272	294	303	276	257	300	278	281	295	256	289	3,408
1987	261	237	263	226	200	225	231	212	240	246	222	252	2,815

1/ Totals may not equal sum of parts due to rounding.

TABLE 10 -- Cattle and calves in feedlots, by districts, California, 1987-88

Month and Year	Sacramento Vly Central and North Coast 1/	San Joaquin Valley Less Kern County	So. California + Kern -- Less Imperial Valley	Imperial Valley	State Total
	Number of Head				
1987					
Jan. 1	6,100	120,100	37,300	231,500	395,000
Feb. 1	6,000	102,300	33,100	218,600	360,000
Mar. 1	4,700	82,700	32,200	215,400	335,000
Apr. 1	4,800	73,000	31,200	206,000	315,000
May 1	4,600	84,000	32,200	209,200	330,000
Jun. 1	6,500	102,500	33,000	208,000	390,000
Jul. 1	7,200	166,300	34,200	207,300	415,000
Aug. 1	6,700	166,300	33,000	219,000	425,000
Sep. 1	6,000	171,200	29,800	248,000	455,000
Oct. 1	7,900	179,300	31,000	256,800	475,000
Nov. 1	8,800	185,300	30,000	270,900	495,000
Dec. 1	10,000	160,900	33,000	271,100	475,000
1988					
Jan. 1	7,000	140,000	32,000	256,000	435,000
Feb. 1	5,500	124,600	29,300	240,600	400,000
Mar. 1	4,100	108,600	32,900	229,400	375,000
Apr. 1	4,800	94,400	31,100	224,700	355,000
May 1	5,600	127,700	30,400	231,300	395,000

1/ Sacramento Valley and other Northern Counties and Central Coast combined.

TABLE 11 -- Cattle and calves marketed from feedlots, California, 1983-88

Year	January-March	April-June	July-September	October-December	Total
	Number of Head				
1983	245,000	245,000	257,000	281,000	1,028,000
1984	263,000	288,000	295,000	281,000	1,127,000
1985	257,000	257,000	290,000	245,000	1,049,000
1986	203,000	190,000	220,000	226,000	839,000
1987	185,000	160,000	200,000	220,000	765,000
1988	205,000				

TABLE 12 -- Range condition in percent, California, 1983-87 1/

Year	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Percent									
1983	84	94	100	98	95	92	91	91	96	92
1984	84	80	80	82	79	81	81	82	89	82
1985	79	83	78	78	78	76	77	80	83	79
1986	2/	96	94	90	89	89	89	88	2/	91
1987	2/	69	72	74	70	69	70	66	2/	70

1/ Equivalent of reported conditions: 35-49 severe drought, 50-64 very poor, 65-79 poor to fair, 80+ good to excellent,

2/ Not available.

NOTE: Figures relate to condition about the first of the month.

TABLE 13 -- Cattle operations and inventory, percentage by size groups, 1985-86*

State	1 - 99 Head				100 - 499 Head				500+ Head			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
	Percent											
California	81.5	80.6	8.2	8.4	12.3	13.2	21.8	23.2	6.2	6.2	70.0	68.4
Iowa	74.7	75.4	33.3	32.9	24.2	23.3	52.6	51.6	1.1	1.3	14.1	15.5
Kansas	72.5	70.9	20.4	19.8	24.5	25.5	39.0	36.1	3.0	3.6	40.6	44.1
Missouri	85.5	85.4	45.0	47.8	14.0	14.1	47.7	45.7	.5	0.5	7.3	6.5
Nebraska	60.6	61.4	14.4	14.5	33.1	32.9	38.2	38.5	6.3	5.7	47.4	47.0
Oklahoma	79.9	79.7	29.0	29.0	18.4	18.4	46.0	44.5	1.7	1.9	25.0	26.5
South Dakota	52.7	52.4	15.2	14.8	42.3	42.8	56.3	57.3	5.0	4.8	28.5	27.9
Texas	84.9	85.0	25.0	25.4	12.5	12.5	27.9	28.0	2.6	2.5	47.1	46.6
Wisconsin	79.3	77.4	49.3	46.3	20.7	22.6	48.2	51.2	1/	1/	2.5	2.6
United States	83.8	83.6	31.6	31.3	14.6	14.8	39.0	39.2	1.6	1.6	29.4	29.5

1/ Combined with other size groups.
* 1987 estimates available July 29, 1988.

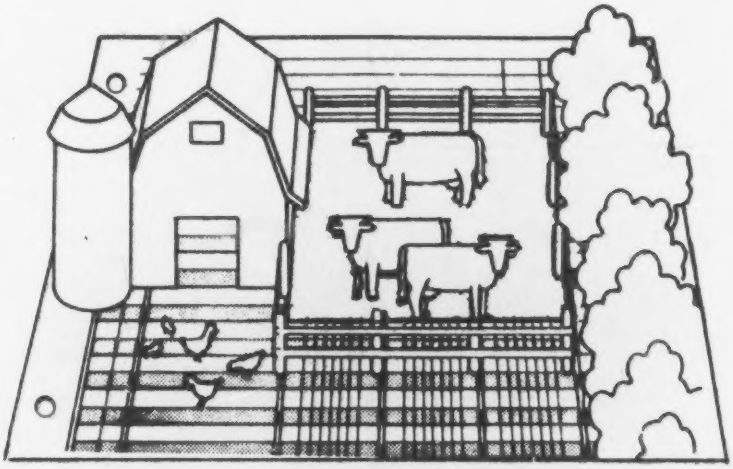

TABLE 14 -- Milk cow operations and inventory, percentage by size groups, 1985-86, selected states*

State	1 - 49 Head				50 - 99 Head				100+ Head			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
	Percent											
California	60.6	58.7	1.1	1.0	6.7	6.7	2.7	2.7	32.7	34.6	96.2	96.3
Iowa	76.2	78.0	51.1	50.9	21.9	20.0	41.7	40.3	1.9	2.0	7.2	8.8
Michigan	63.5	62.5	26.7	24.8	24.7	25.0	38.0	36.0	11.8	12.5	35.3	39.2
Minnesota	73.5	68.1	53.4	45.6	23.0	29.0	34.0	42.1	3.5	2.9	12.6	12.3
New York	57.9	54.4	27.4	24.6	30.9	33.6	40.1	41.5	11.2	12.0	32.5	33.9
Ohio	71.8	67.9	41.0	34.6	22.7	26.4	38.5	45.9	5.5	5.7	20.5	19.5
Pennsylvania	69.1	66.7	40.1	39.3	25.2	27.2	39.2	39.1	5.7	6.1	20.7	21.6
Wisconsin	67.3	65.1	45.7	43.2	28.3	30.0	41.3	43.0	4.4	4.9	13.0	13.8
United States	72.0	70.1	30.6	28.5	20.5	22.0	33.1	33.9	7.5	7.9	36.3	37.6

* 1987 estimates available July 29, 1988.

TABLE 15 -- Farms and livestock operations, California, 1983-87, (U.S. 1986-1987) 1/

Year	All Farms 2/	Cattle Operations 3/	Milk Cow Operations	Sheep & Lamb Operations	Hog Operations
			Number		
CALIF.					
1983	80,000	36,000	5,500	7,000	6,300
1984	78,000	35,000	5,300	6,000	5,500
1985	79,000	34,000	5,200	6,000	5,000
1986	79,000	34,000	5,100	6,200	5,000
1987	77,000	33,000	5,000	6,000	5,000
U.S.					
1986	2,211,920	1,447,720	253,910	115,250	348,000
1987	2,173,410	1,410,070	233,320	113,690	332,760

1/ An operation is any place having one or more head of the species on hand at any time during the year and may not qualify as a farm.

2/ Definition of farm: Places with annual sales of agricultural products of $1,000 or more.

3/ Includes milk cow operations.

TABLE 16 -- Milk cows, milk production, and milk price, California, 1983-88 (U.S. 1986-1988)

Year	Milk Cows and Heifers Calved		Annual Production per Milk Cow		Total Annual Production on Farms		Wholesale Price
	January 1 1/	Average During Year	Milk	Milk Fat	Milk	Milk Fat	Milk
	Number of head		Pounds		Million Pounds		$/Cwt.
CALIF.							
1983	940,000	951,000	15,503	557	14,743	530	13.06
1984	962,000	967,000	15,821	563	15,299	544	12.85
1985	974,000	1,004,000	16,701	610	16,768	612	12.18
1986	1,030,000	1,013,000	17,019	618	17,240	626	11.77
1987	990,000	998,000	17,970	652	17,934	651	11.43
1988	1,005,000	---	---	---	---	---	---
U.S.							
1986	10,547,000	10,813,000	13,260	486	143,381	5,258	12.51
1987	10,502,000	10,334,000	13,786	504	142,462	5,204	12.54
1988	10,307,000	---					

1/ January 1 of preceding year.

TABLE 17 -- Beef cattle average prices received by farmers, California, 1983-87

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	Dollars Per Cwt.												
	ALL BEEF CATTLE 1/												
1983	52.10	55.00	56.50	57.20	56.50	55.50	53.10	52.30	49.70	50.00	50.10	51.70	53.30
1984	53.20	55.00	55.80	56.50	54.30	52.80	53.10	54.50	52.40	52.40	52.50	52.70	53.80
1985	51.30	53.90	51.60	48.40	50.20	48.80	46.80	45.90	44.40	46.90	48.30	50.10	48.80
1986	49.40	47.80	46.30	42.40	43.40	42.40	45.60	47.20	49.70	49.90	48.90	49.40	46.70
1987	50.50	52.80	53.80	55.50	57.10	56.60	56.50	57.50	60.00	58.20	56.00	59.30	56.30
	BEEF STEERS AND HEIFERS												
1983	58.90	62.10	62.70	64.80	63.10	60.70	58.90	57.70	55.20	56.30	56.80	60.60	59.80
1984	63.30	63.90	64.70	64.00	60.90	57.60	59.50	60.70	58.90	59.00	61.00	60.00	61.00
1985	61.20	61.70	58.20	55.50	56.20	54.40	52.70	52.30	50.80	55.00	57.00	60.20	56.00
1986	58.30	56.10	55.30	51.50	50.20	48.30	52.50	54.30	56.00	56.80	56.80	57.80	54.40
1987	56.90	60.50	61.20	64.20	66.40	65.80	63.90	65.50	67.70	67.50	64.90	67.30	64.50
	BEEF COWS 2/												
1983	37.10	41.50	43.00	41.50	42.10	40.80	39.00	38.90	38.60	37.30	35.40	37.10	39.30
1984	38.30	40.20	42.20	42.50	40.30	40.00	40.00	40.20	38.70	37.20	35.60	36.20	39.40
1985	38.90	41.60	42.50	40.00	38.50	37.20	36.50	35.00	34.70	33.20	32.80	33.80	37.00
1986	34.60	36.40	36.70	31.60	33.00	33.60	34.80	36.60	37.50	36.80	36.10	36.90	35.30
1987	40.00	42.50	44.30	44.20	43.40	43.40	44.00	44.80	46.20	45.00	44.60	45.70	44.00

1/ "Steers, Heifers, and Cows" combined with allowance where necessary for slaughter bulls.
2/ Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

TABLE 18 -- Calves, average prices received by farmers, California, 1983-87

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	Dollars Per Cwt.												
1983	56.80	58.60	61.70	61.10	60.00	57.60	54.30	53.20	52.00	55.10	54.30	60.20	57.10
1984	58.40	57.90	57.70	59.00	55.40	55.10	56.30	53.80	55.20	55.90	56.30	55.80	56.30
1985	59.20	61.30	58.80	59.90	57.40	54.70	52.50	53.00	52.50	54.70	53.70	51.90	55.80
1986	53.60	53.20	53.80	50.40	49.60	50.10	51.30	52.70	56.20	58.20	55.90	56.40	53.70
1987	61.00	66.00	68.30	68.40	72.40	73.70	72.40	75.10	77.60	74.40	71.10	71.10	71.60

TABLE 19 -- Milk cows, average prices received by farmers, California, 1983-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
	Dollars Per Head												
1983	1,230	---	---	1,230	---	---	1,240	---	---	1,130	---	---	1,208
1984	1,100	---	---	1,100	---	---	1,050	---	---	1,090	---	---	1,090
1985	1,090	---	---	1,100	---	---	1,060	---	---	980	---	---	1,060
1986	1,000	---	---	965	---	---	1,020	---	---	1,010	---	---	1,000
1987	1,050	---	---	1,090	---	---	1,120	---	---	1,160	---	---	1,110

1/ Milk cows sold for dairy herd replacement only.

TABLE 20--Cattle and calves, number on farms by class, California 1987-1988

Counties	January 1							
	All Cattle & Calves		Cows and Heifers That Have Calved					
			Dairy		Beef		Total	
	1987 1/	1988 2/	1987	1988	1987	1988	1987	1988
Del Norte	11,000	9,000	2,200	2,400	1,200	1,000	3,400	3,400
Humboldt	72,000	71,000	16,800	14,000	24,000	24,500	40,800	38,500
Mendocino	27,000	26,000	1,000	1,100	13,800	13,800	14,800	14,100
	110,000	106,000	20,000	17,500	39,000	38,500	59,000	56,000
Shasta	54,500	54,000	1,450	1,650	15,500	15,500	16,950	17,150
Siskiyou	91,000	88,500	2,500	2,700	51,000	50,000	53,500	52,700
Trinity	2,500	2,500	50	50	1,500	1,000	1,550	1,050
	148,000	145,000	4,000	4,400	68,000	66,500	72,000	70,900
Lassen	97,000	88,000	350	250	53,000	47,000	53,350	47,250
Modoc	70,000	52,000	50	100	52,000	36,000	52,050	36,200
Plumas	187,000	20,000	50	500	11,000	12,000	11,050	12,050
	187,000	160,000	450	400	116,000	95,000	116,450	95,400
Alameda	31,000	25,000	---	---	12,000	12,000	12,000	12,000
Contra Costa	35,000	29,000	2,200	2,200	11,000	9,900	13,200	12,100
Lake	8,000	7,200	---	---	3,500	3,100	3,500	3,100
Marin	20,000	19,000	12,100	12,500	4,500	4,200	16,600	16,700
Monterey	185,000	182,000	3,400	3,500	51,000	47,000	54,400	50,500
Napa	8,500	8,000	1,000	1,000	3,500	3,700	4,500	4,700
San Benito	62,000	63,000	1,000	1,000	17,000	15,500	18,000	16,500
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	123,000	125,000	1,300	1,400	46,000	46,000	47,300	47,400
San Mateo	7,500	6,000	---	---	3,500	3,100	3,500	3,100
Santa Clara	50,000	47,000	3,600	4,000	17,000	16,000	20,600	20,000
Santa Cruz	5,000	3,800	400	1,000	1,000	1,000	1,400	1,400
Sonoma	125,000	113,000	35,000	34,000	17,000	16,500	52,000	50,500
	660,000	628,000	60,000	60,000	187,000	178,000	247,000	238,000
Butte	27,000	26,000	1,300	1,300	10,000	9,700	11,300	11,000
Colusa	21,000	22,000	600	650	12,500	13,000	13,100	13,650
Glenn	56,000	52,000	13,000	12,500	12,000	12,000	25,000	24,500
Sacramento	113,000	113,000	22,800	22,800	26,000	27,000	48,800	49,000
Solano	35,000	34,500	1,000	1,200	12,000	12,500	13,000	13,700
Sutter	12,000	10,500	900	850	4,000	3,700	4,900	4,550
Tehama	60,000	53,500	3,100	3,200	32,000	30,000	35,100	33,200
Yolo	14,000	15,000	1,200	1,200	6,500	6,000	7,700	7,200
Yuba	42,000	39,500	1,500	1,600	6,000	6,100	7,500	7,700
	380,000	366,000	45,500	44,500	121,000	120,000	166,400	164,500
Fresno	355,000	358,000	51,000	52,500	41,000	37,700	92,000	89,500
Kern	225,000	215,000	18,000	18,000	53,000	50,000	71,000	68,000
Kings	130,000	127,000	70,000	71,000	3,000	3,000	73,000	74,000
Madera	105,000	101,000	20,000	19,500	16,000	15,000	36,000	34,500
Merced	340,000	325,000	110,000	106,000	42,000	40,000	152,000	146,000
San Joaquin	250,000	254,000	64,000	64,000	35,000	34,500	99,000	98,500
Stanislaus	315,000	295,000	105,000	103,000	34,000	33,000	139,000	136,000
Tulare	360,000	339,000	144,000	141,000	30,000	29,500	174,000	170,500
	2,080,000	2,014,000	582,000	575,000	254,000	242,000	836,000	817,000
Alpine	8,000	7,800	---	---	2,000	2,000	2,000	2,000
Amador	16,000	16,000	100	100	6,500	7,100	6,600	7,200
Calaveras	31,000	30,500	50	50	15,000	14,500	15,050	14,550
El Dorado	15,000	15,000	100	150	8,500	8,200	8,600	8,350
Inyo	20,000	17,000	50	50	13,000	10,000	13,050	10,050
Mariposa	24,000	22,500	100	100	13,500	13,000	13,600	13,100
Mono	5,000	4,700	---	---	2,500	2,300	2,500	2,300
Nevada	5,000	4,800	---	---	2,500	2,200	2,500	2,200
Placer	27,000	26,500	700	700	13,000	12,000	13,700	12,700
Sierra	9,000	8,700	---	---	5,000	4,700	5,000	4,700
Tuolumne	15,000	15,500	50	50	7,500	8,000	7,550	8,050
	175,000	169,000	1,150	1,200	89,000	84,000	90,150	85,200
Imperial	260,000	266,000	500	500	5,000	2,000	5,500	2,500
Los Angeles	34,000	34,500	2,500	3,000	3,500	3,000	6,000	6,000
Orange	11,000	10,000	---	---	5,000	5,100	5,000	5,100
Riverside	191,000	193,000	97,000	106,000	2,500	2,600	99,500	108,600
San Bernardino	320,000	326,000	158,000	170,000	5,500	5,500	163,500	175,500
San Diego	53,000	53,000	12,500	15,500	10,000	9,500	22,500	25,000
Santa Barbara	122,000	114,000	4,000	4,500	35,500	35,000	39,500	39,500
Ventura	19,000	15,500	2,500	2,500	9,000	8,300	11,500	10,800
	1,010,000	1,012,000	277,000	302,000	76,000	71,000	353,000	373,000
STATE	4,750,000	4,600,000	990,000	1,005,000	950,000	895,000	1,940,000	1,900,000

1/ Includes 395,000 cattle in feedlots being finished for slaughter market.
2/ Includes 435,000 cattle in feedlots being finished for slaughter market.

Sheep and Lambs

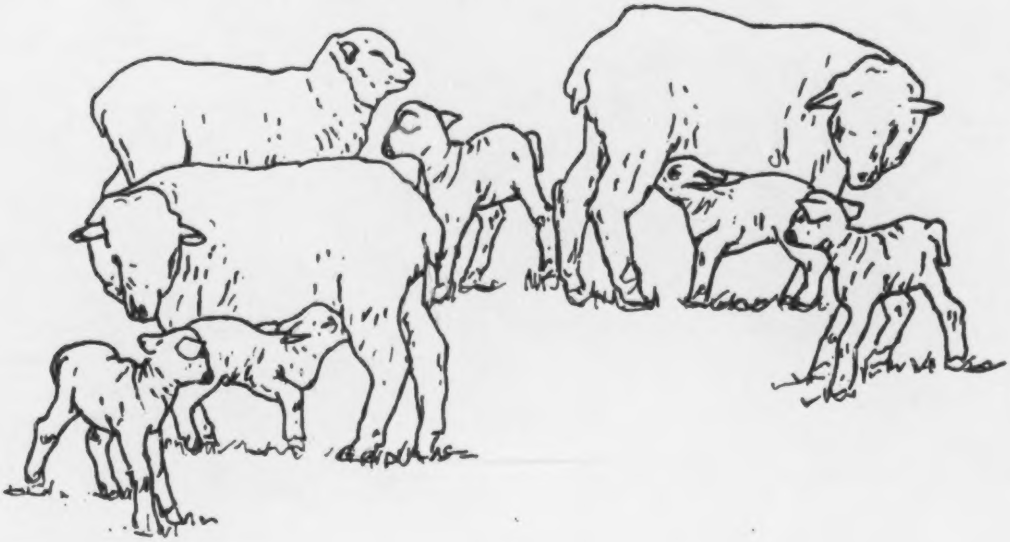

TABLE 21--Sheep and lambs inventory, supply, and disposition, California, 1983-87 (U.S. 1986-1987) 1/

Year	Beginning Inventory January 1	Lamb Crop	Net Inshipments 2/	Marketings 3/		On Farm Slaughter	Deaths		Ending Inventory January 1 (Following Yr)
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head								
1983	1,115	730	161	81	669	23	39	79	1,115
1984	1,115	720	191	89	737	23	37	75	1,065
1985	1,065	690	165	87	629	25	44	70	1,065
1986	1,065	630	198	111	685	24	43	50	980
1987	980	625	615	58	1,017	13	57	60	1,015
U.S.									
1986	9,983	7,356	1,792	1,310	6,084	128	498	777	10,334
1987	10,334	7,230	1,991	1,276	6,157	112	505	731	10,774

1/ Balance sheet estimates: The sum of inventory at beginning of year (January 1), lamb crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Gross shipments for 1987.

3/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

TABLE 22--Sheep and lambs on farms January 1, California, 1984-88, (U.S. 1987-1988)

Year	All Sheep	On Feed For Market	Stock Sheep				
			Total	Ewes 1 Yr. +	Ewe Lambs	Whethers & Ram Lambs	Whethers & Rams 1 Yr.+
	Number of Head						
CALIF.							
1984	1,115,000	215,000	900,000	796,000	65,000	16,000	23,000
1985	1,065,000	195,000	870,000	770,000	63,000	15,000	22,000
1986	1,065,000	205,000	860,000	725,000	89,000	23,000	23,000
1987	980,000	185,000	795,000	685,000	69,000	16,000	25,000
1988	1,015,000	215,000	800,000	685,000	75,000	15,000	25,000
U.S.							
1987	10,334,200	1,508,000	8,826,200	6,846,600	1,295,900	363,400	320,300
1988	10,774,400	1,781,000	8,993,400	7,076,700	1,266,000	323,700	327,000

TABLE 23--Ewes on farms and lambs docked, California, 1983-88, (U.S. 1986-1988)

Year	Ewes 1 Yr. + January 1	Lambs Docked	Lambs Docked as % of Ewes 1 Yr. +
	Number of Head		Percent
CALIF.			
1983	800,000	730,000	91
1984	796,000	720,000	90
1985	770,000	690,000	90
1986	725,000	630,000	87
1987	685,000	625,000	91
1988	685,000	---	---
U.S.			
1986	6,816,500	7,355,800	108
1987	6,846,600	7,229,700	106
1988	7,076,700	---	---

TABLE 24--Sheep and lambs shorn, wool production and wool value
California, 1983-87, (U.S. 1986-1987)

Year	Sheep and Lambs Shorn	Wool Produced		Wool Value Per Pound
		Per Animal 1/	Total	
	1,000 Head	Pounds	1,000 Pounds	Dollars
CALIF.				
1983	1,313	7.5	9,846	.620
1984	1,277	7.3	9,382	.810
1985	1,133	7.6	8,647	.630
1986	1,088	7.6	8,229	.660
1987	1,065	7.5	8,021	.870
U.S.				
1986	10,852	7.8	84,829	.668
1987	11,027	7.8	85,757	.917

1/ Average per animal some shorn more than once.

TABLE 25 -- Sheep and lambs slaughtered under Federal and State inspection, California, 1983-87, (U.S. 1986-1987)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
							1,000 Head						
CALIF.													
1983	102	104	140	141	139	131	116	131	128	119	110	104	1,464
1984	110	122	140	128	128	120	106	120	104	120	107	97	1,402
1985	105	101	124	106	130	96	96	98	84	87	73	74	1,173
1986	75	77	95	100	84	66	72	74	74	60	46	55	877
1987	64	75	69	80	70	73	83	72	81	76	66	74	883
U.S.													
1986	518	452	540	493	432	420	450	444	511	511	413	454	5,635
1987	428	400	443	496	374	420	426	416	474	460	412	451	5,200

1/ Totals may not equal sum of parts due to rounding.

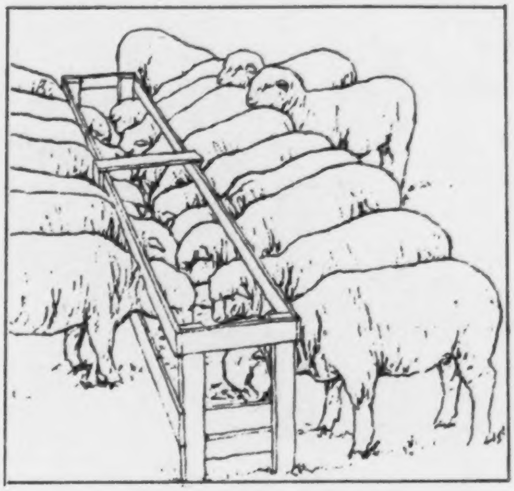

TABLE 26 -- Sheep and Lambs, average prices received by farmers, California 1983-87

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual Average
							Dollars Per Cwt.						
							SHEEP						
1983	20.00	23.60	23.50	22.10	17.70	16.30	15.70	14.20	16.20	16.20	16.90	20.00	17.90
1984	19.80	21.70	18.30	17.70	15.80	16.30	15.70	17.80	15.80	16.20	20.50	18.90	17.40
1985	19.90	21.90	27.70	29.60	21.00	22.10	23.80	25.20	22.80	18.50	19.40	23.30	23.10
1986	30.00	24.70	23.60	22.20	19.20	23.60	24.90	23.30	22.90	22.30	21.10	23.40	23.20
1987	24.30	25.40	25.30	24.40	22.40	21.90	24.10	26.10	24.70	25.80	29.60	32.70	25.10
							LAMBS						
1983	56.00	61.70	64.00	62.50	59.50	54.20	50.60	49.70	49.30	51.30	56.30	59.20	56.40
1984	60.60	60.00	59.60	61.30	58.90	56.70	58.60	59.10	60.00	60.80	60.90	60.20	59.70
1985	62.40	64.50	65.00	69.00	73.80	70.40	68.10	70.50	71.10	69.10	66.40	66.90	68.30
1986	64.30	65.00	64.30	65.10	72.80	74.00	71.60	70.30	66.80	64.50	75.80	72.50	68.60
1987	73.50	73.80	76.00	80.00	85.60	84.10	78.20	76.50	71.90	63.30	59.90	67.00	74.90

TABLE 27--SHEEP COUNTY ESTIMATES: Number of head, January 1, California, 1984-88

Counties	Stock Sheep and Lambs				
	1984	1985	1986	1987	1988
	Number of Head				
Del Norte	600	500	500	500	400
Humboldt	15,800	15,000	20,000	20,500	18,500
Mendocino	24,600	29,100	27,500	25,000	23,000
	41,000	44,600	48,000	46,000	41,900
Shasta	1,900	2,600	2,200	2,000	1,600
Siskiyou	9,500	7,400	6,600	6,800	6,900
Trinity	600	200	200	200	100
	12,000	10,200	9,000	9,000	8,600
Lassen	2,600	2,500	2,600	2,500	1,600
Modoc	17,100	12,500	12,700	14,700	10,000
Plumas	300	200	200	300	300
	20,000	15,200	15,500	17,500	11,900
Alameda	2,400	2,000	1,800	1,000	600
Contra Costa	300	200	200	200	250
Lake	2,900	2,000	2,100	1,800	1,600
Marin	8,600	9,500	9,800	11,000	10,700
Monterey	3,500	3,900	2,900	2,300	3,500
Napa	900	1,200	1,200	1,200	1,100
San Benito	1,400	1,200	900	600	800
San Francisco	---	---	---	---	---
San Luis Obispo	21,000	24,600	25,000	19,000	19,500
San Mateo	400	600	300	200	300
Santa Clara	2,000	3,100	2,300	2,400	1,500
Santa Cruz	600	600	500	300	150
Sonoma	35,000	29,100	26,000	27,000	25,000
	79,000	78,000	73,000	67,000	65,000
Butte	8,800	7,900	6,700	7,600	8,000
Colusa	12,000	10,100	11,800	14,600	12,200
Glenn	25,000	24,000	18,600	21,000	18,700
Sacramento	11,000	9,400	10,600	9,800	8,100
Solano	67,000	66,000	75,500	70,000	86,000
Sutter	37,000	33,300	38,000	40,000	32,700
Tehama	67,000	64,900	58,600	56,000	51,500
Yolo	24,000	20,900	19,200	16,000	18,000
Yuba	3,200	2,500	3,000	2,000	1,000
	255,000	239,000	242,000	237,000	236,200
Fresno	60,000	67,000	71,000	80,000	95,000
Kern	170,000	168,000	172,000	138,000	144,000
Kings	16,700	16,000	16,000	18,000	10,000
Madera	28,000	29,900	30,000	20,000	16,500
Merced	35,500	32,000	34,000	25,000	44,000
San Joaquin	30,000	27,900	24,000	21,000	25,000
Stanislaus	4,500	5,000	5,700	3,800	3,800
Tulare	2,300	2,200	2,300	2,200	3,100
	347,000	348,000	355,000	308,000	341,400
Alpine	100	100	100	100	---
Amador	1,800	1,600	1,800	1,600	1,500
Calaveras	1,300	1,500	1,300	1,200	1,100
El Dorado	1,500	1,700	1,900	1,500	1,500
Inyo	1,700	1,500	1,200	900	100
Mariposa	1,800	2,000	1,800	1,000	800
Mono	7,300	8,000	7,500	7,000	6,400
Nevada	1,100	1,100	1,500	900	1,000
Placer	8,200	11,200	11,000	11,000	11,500
Sierra	200	200	200	200	---
Tuolumne	1,000	1,100	1,200	1,100	1,200
	26,000	30,000	29,500	26,500	25,100
Imperial	25,000	29,900	23,000	27,000	22,000
Los Angeles	32,300	27,000	20,000	18,000	18,000
Orange	200	200	300	200	---
Riverside	22,800	21,100	22,500	21,000	12,000
San Bernardino	27,400	16,300	12,100	10,000	12,500
San Diego	1,000	1,000	1,200	1,000	900
Santa Barbara	10,000	7,500	7,000	6,400	4,000
Ventura	1,300	2,000	1,900	400	500
	120,000	105,000	88,000	84,000	69,900
STATE	900,000	870,000	860,000	795,000	800,000

Hogs and Pigs

TABLE 28--Hogs and pigs, inventory, supply, and disposition, California, 1983-87, (U.S. 1986-1987) 1/

Year	Beginning Inventory December 1 (Prev. Yr.)	Pig Crop		Inshipments	Marketings 2/	Farm Slaughter 3/	Deaths	Ending Inventory December 1
		Dec.-May	Jun.-Nov.					
	1,000 Head							
1983	160	128	121	31	247	15	15	155
1984	155	121	113	30	245	18	16	140
1985	140	117	108	27	217	16	14	145
1986	145	133	131	21	250	14	16	150
1987	150	123	116	20	249	14	16	130
U.S.								
1986	52,313	40,392	41,997	3,447	82,738	358	4,133	50,920
1987	50,920	43,135	44,668	3,783	84,153	341	4,218	53,795

1/ Balance sheet estimates: The sum of inventory at beginning of year (December 1) pig crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

TABLE 29 -- Hogs and pigs on farms, by type, December 1, California, 1983-87, (U.S. 1986-1987)

Year	Total Hogs and Pigs	Breeding Hogs and Pigs	Market Hogs				
			Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds and Over	Total
	1,000 Head						
CALIF.							
1983	155	23	50	36	24	22	132
1984	140	21	46	31	24	18	119
1985	145	22	48	31	23	21	123
1986	150	27	53	31	21	18	123
1987	130	23	46	26	19	16	107
U.S.							
1986	50,920	6,671	16,756	11,228	9,106	7,159	44,250
1987	53,975	7,021	17,230	11,902	9,625	8,017	46,774

TABLE 30 -- Sows farrowed and pigs saved, California, 1983-87, (U.S. 1986-1987)

Year	Spring (Dec. 1 to June 1)			Fall (June 1 to Dec. 1)			Total Pigs Saved
	Sows Farrowed	Pigs Saved	Pigs per Litter	Sows Farrowed	Pigs Saved	Pigs per Litter	
	- 1,000 Head -		- Number -	- 1,000 Head -		- Number -	1,000 Head
CALIF.							
1983	17	128	7.5	15	113	7.5	241
1984	17	121	7.1	15	113	7.5	234
1985	16	117	7.3	14	108	7.7	225
1986	18	133	7.4	17	131	7.7	264
1987	16	123	7.7	15	116	7.7	239
U.S.							
1986	5,246	40,392	7.7	5,423	41,997	7.7	82,389
1987	5,538	43,135	7.8	5,774	44,668	7.7	87,803

TABLE 31 -- Hogs and pigs slaughtered under Federal and State inspection, California, 1983-87, (U.S. 1986-1987)

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 1/
	1,000 Head												
CALIF.													
1983	139	126	155	148	151	162	144	158	153	157	156	175	1,824
1984	158	145	169	166	171	160	163	173	146	183	158	167	1,959
1985	179	152	167	176	172	160	180	180	150	57	66	134	1,772
1986	158	135	154	162	152	148	153	106	127	161	127	152	1,734
1987	150	134	149	148	142	147	146	139	158	163	157	183	1,816
U.S.													
1986	7,185	6,337	6,857	7,352	6,888	6,076	6,098	5,972	6,504	7,279	6,255	6,796	79,598
1987	6,918	6,055	6,967	6,667	6,084	6,161	6,188	6,180	7,027	7,700	7,321	7,813	81,081

1/ Totals may not equal sum of parts due to rounding.

TABLE 32--All hogs, number on farms, by county, December 1, 1983-87

County	1983	1984	1985	1986	1987
	Number of Head				
Del Norte	400	300	300	300	250
Humboldt	200	200	300	300	250
Mendocino	900	800	600	600	600
	1,500	1,300	1,200	1,200	1,100
Shasta	700	500	700	700	600
Siskiyou	1,300	1,000	900	900	800
Trinity	100	100	100	100	100
	2,100	1,600	1,700	1,700	1,500
Lassen	300	200	200	200	100
Modoc	900	1,200	1,300	1,400	1,200
Plumas	100	100	100	100	100
	1,300	1,500	1,600	1,700	1,400
Alameda	200	300	1,100	1,000	1,000
Contra Costa	2,000	1,700	1,400	1,300	1,000
Lake	200	200	200	300	250
Marin	200	200	200	300	200
Monterey	2,800	2,600	1,600	1,500	1,000
Napa	600	500	400	300	200
San Benito	100	100	100	500	400
San Francisco	---	---	---	---	---
San Luis Obispo	5,500	4,400	4,000	3,500	3,200
San Mateo	100	100	100	100	100
Santa Clara	200	200	200	200	150
Santa Cruz	1,500	1,300	1,100	1,000	800
Sonoma	3,900	4,300	4,300	5,000	4,700
	17,300	15,900	14,700	15,000	13,000
Butte	7,400	7,400	7,400	7,100	7,100
Colusa	500	200	700	600	500
Glenn	3,200	2,900	2,500	2,500	2,000
Sacramento	800	900	900	800	800
Solano	200	100	200	100	100
Sutter	1,500	1,300	1,100	1,000	700
Tehama	300	200	200	200	200
Yolo	1,900	1,700	1,600	1,500	1,200
Yuba	900	800	500	600	400
	16,700	15,500	15,100	14,400	13,000
Fresno	6,400	5,700	5,400	5,200	4,600
Kern	5,400	5,000	4,300	4,800	4,000
Kings	2,600	2,300	2,500	2,600	2,400
Madera	1,500	1,500	2,000	2,200	1,900
Merced	31,000	27,000	30,000	32,000	29,000
San Joaquin	6,500	5,800	6,000	5,800	5,000
Stanislaus	9,000	8,500	9,000	9,000	8,600
Tulare	37,000	35,000	40,000	44,000	35,000
	99,400	90,800	99,200	105,600	90,500
Alpine	---	---	---	---	---
Amador	100	100	100	100	100
Calaveras	1,100	1,000	1,000	800	650
El Dorado	800	800	600	600	650
Inyo	---	---	---	---	50
Mariposa	100	100	200	100	50
Mono	---	---	---	---	---
Nevada	200	100	300	100	50
Placer	600	400	300	300	400
Sierra	---	---	---	---	---
Tuolumne	100	100	100	100	50
	3,000	2,600	2,600	2,100	2,000
Imperial	400	300	1,000	400	1,500
Los Angeles	3,000	2,600	2,400	2,600	2,100
Orange	100	100	100	100	100
Riverside	500	400	500	400	300
San Bernardino	4,500	3,000	1,000	1,500	1,000
San Diego	2,300	2,200	1,700	1,400	1,200
Santa Barbara	1,200	1,000	800	700	500
Ventura	1,700	1,200	1,400	1,200	800
	13,700	10,800	8,900	8,300	7,500
STATE	155,000	140,000	145,000	150,000	130,000

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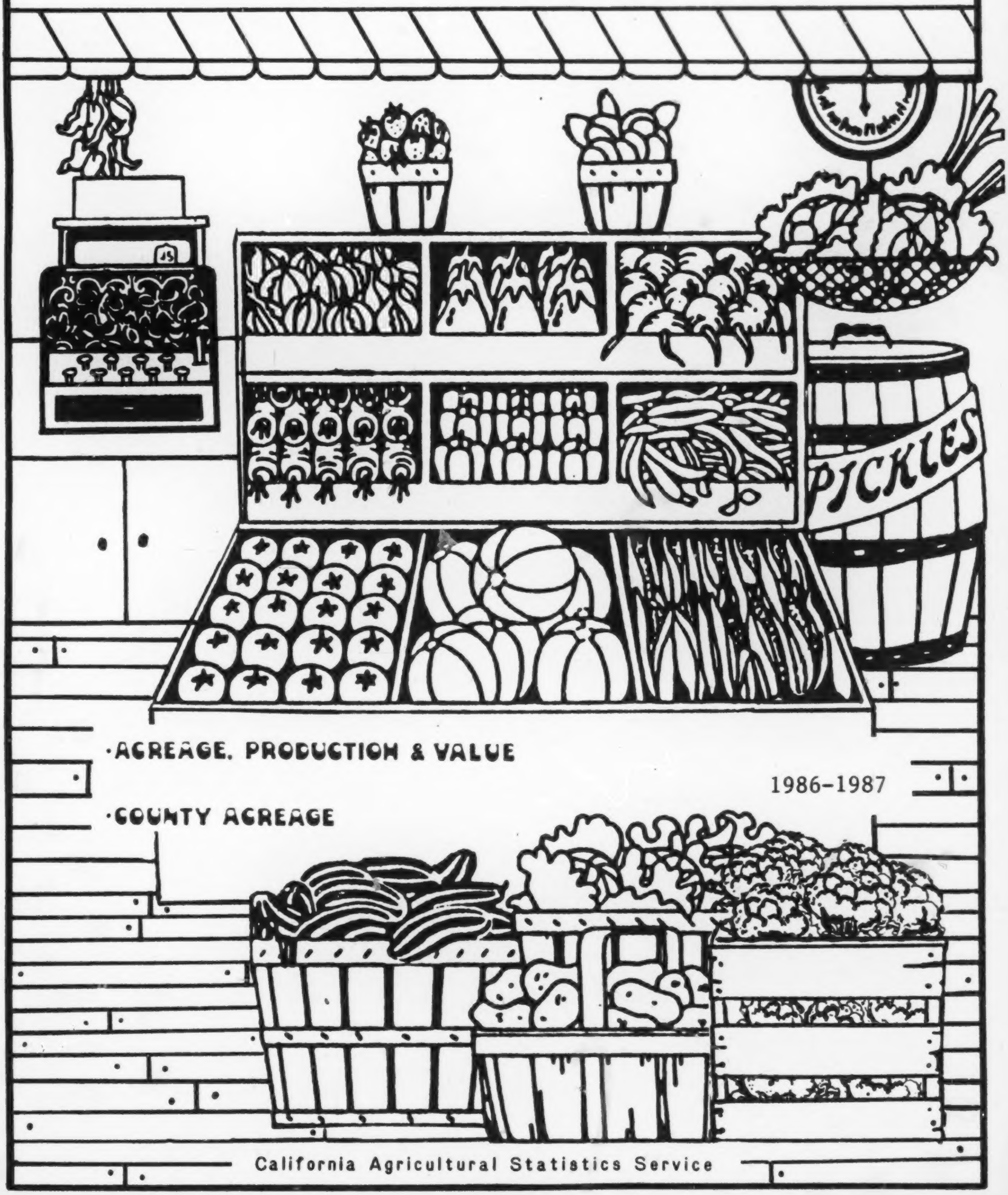
CALIFORNIA VEGETABLE CROPS



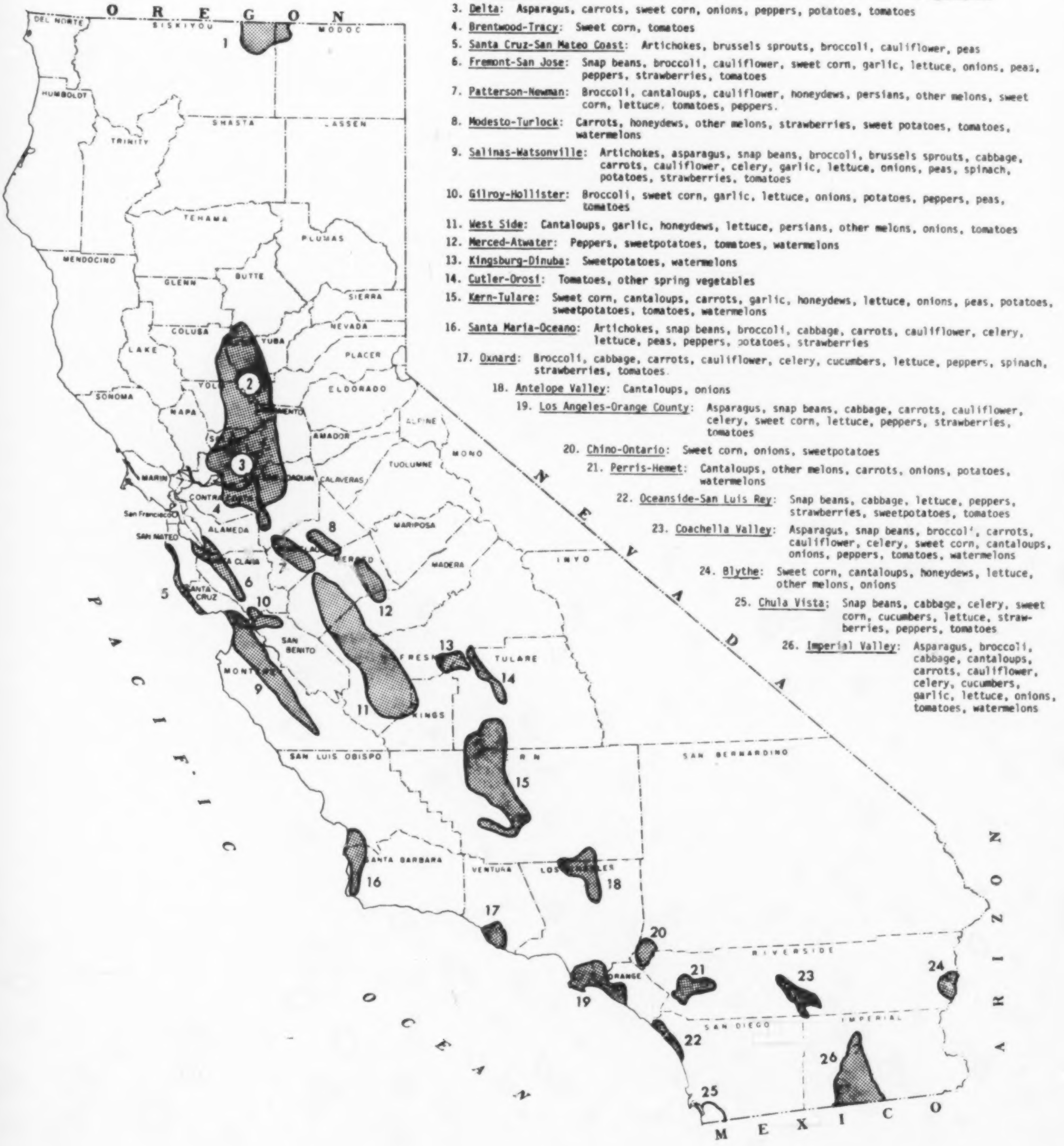
·ACREAGE, PRODUCTION & VALUE

1986–1987

·COUNTY ACREAGE

California Agricultural Statistics Service

CALIFORNIA'S MAJOR FRESH MARKET
VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS


OREGON
NEVADA
ARIZONA
MEXICO
PACIFIC
OCEAN
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
YUBA
NEVADA
LAKE
PLACER
SONOMA
NAPA
ELDORADO
ALPINE
AMADOR
MONO
MARIN
CONTRA
TUOLUMNE
CALAVERAS
San Francisco
SAN MATEO
ALAMEDA
MARIPOSA
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
MONTEREY
FRESNO
TULARE
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
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1. **Tulelake-Butte Valley**: Onions, potatoes
2. **Sacramento Valley**: Sweet corn, honeydews, persians, other melons, tomatoes, watermelons
3. **Delta**: Asparagus, carrots, sweet corn, onions, peppers, potatoes, tomatoes
4. **Brentwood-Tracy**: Sweet corn, tomatoes
5. **Santa Cruz-San Mateo Coast**: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. **Fremont-San Jose**: Snap beans, broccoli, cauliflower, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. **Patterson-Newman**: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. **Modesto-Turlock**: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. **Salinas-Watsonville**: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. **Gilroy-Hollister**: Broccoli, sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. **West Side**: Cantaloups, garlic, honeydews, lettuce, persians, other melons, onions, tomatoes
12. **Merced-Atwater**: Peppers, sweetpotatoes, tomatoes, watermelons
13. **Kingsburg-Dinuba**: Sweetpotatoes, watermelons
14. **Cutler-Orosi**: Tomatoes, other spring vegetables
15. **Kern-Tulare**: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoes, sweetpotatoes, tomatoes, watermelons
16. **Santa Maria-Oceano**: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, peppers, potatoes, strawberries
17. **Oxnard**: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, peppers, spinach, strawberries, tomatoes.
18. **Antelope Valley**: Cantaloups, onions
19. **Los Angeles-Orange County**: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. **Chino-Ontario**: Sweet corn, onions, sweetpotatoes
21. **Perris-Hemet**: Cantaloups, other melons, carrots, onions, potatoes, watermelons
22. **Oceanside-San Luis Rey**: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. **Coachella Valley**: Asparagus, snap beans, broccoli, carrots, cauliflower, celery, sweet corn, cantaloups, onions, peppers, tomatoes, watermelons
24. **Blythe**: Sweet corn, cantaloups, honeydews, lettuce, other melons, onions
25. **Chula Vista**; Snap beans, cabbage, celery, sweet corn, cucumbers, lettuce, strawberries, peppers, tomatoes
26. **Imperial Valley**: Asparagus, broccoli, cabbage, cantaloups, carrots, cauliflower, celery, cucumbers, garlic, lettuce, onions, tomatoes, watermelons

CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production, and value for principal commercial vegetables, melons, and strawberries grown in California for the period 1986-87. Harvested acreage by county is included. Also included are tables showing 1986-87 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production only and exclude home and farm gardens. Vegetables grown for seed are also excluded. Potato and sweetpotato estimates are shown but are excluded from vegetable totals since potato estimates are included in published field crop totals.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales, the price is on a packed and loaded basis, F.O.B. shipping point.

Data presented in this publication are made possible by the cooperation of growers, processors, shippers, County Agricultural Commissioners' Offices, and other representatives of the California vegetable industry. Their cooperation is appreciated.

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JULY 1988

United States Department of Agriculture
National Agricultural Statistics Service

State of California

Department of Food and Agriculture
Agricultural Statistics Branch

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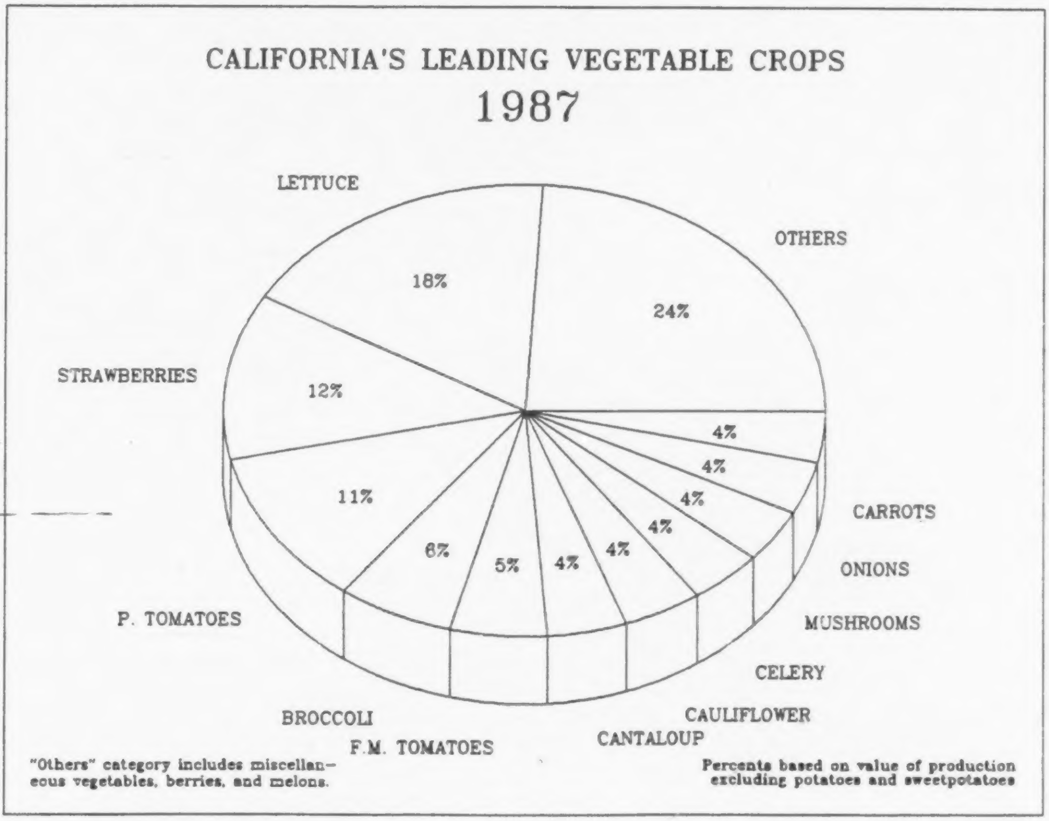
1987 SUMMARY

California produced 14.9 million tons of vegetables from 1,029 thousand acres in 1987. Value of production was $3.418 billion compared to $3.278 billion in 1986. Total production was up 1 percent from the 1986 harvest of 14.8 million tons. Season average prices were generally lower in 1987, compared to 1986.

California in 1987 produced 47 percent of the principal U.S. fresh market crops and 56 percent of the major U.S. processing crops.


CALIFORNIA'S LEADING VEGETABLE CROPS 1987

"Others" category includes miscellaneous vegetables, berries, and melons.

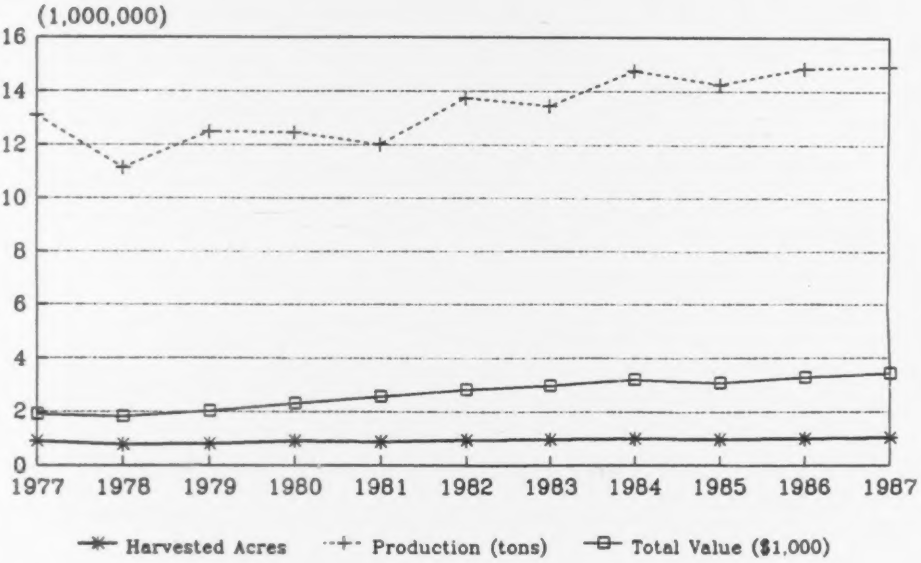
Percents based on value of production excluding potatoes and sweetpotatoes

CALIFORNIA VEGETABLES AND MELONS: Acreage, Production and Value, 1977-87 a/

Crop Year	Harvested Acreage	Production	Value per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1977	914,962	13,101,750	2,069	1,893,072
1978	778,717	11,151,950	2,318	1,804,884
1979	804,148	12,480,400	2,509	2,017,334
1980	903,701	12,463,250	2,543	2,298,061
1981	870,360	12,021,250	2,939	2,558,301
1982	941,847	13,749,400	2,918	2,830,223
1983	952,706	13,459,600	3,115	2,967,300
1984	995,631	14,767,550	3,209	3,194,713
1985	985,678	14,247,800	3,116	3,069,381
1986	994,498	14,845,650	3,296	3,277,913
1987	1,028,905	14,932,350	3,322	3,417,768

a/ Excludes potatoes and sweetpotatoes.

CALIFORNIA VEGETABLES AND MELONS:
Acreage, Production, and Value



Excludes potatoes and sweetpotatoes

CALIFORNIA VEGETABLE CROPS SUMMARY: Processing Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield Tons	Production	Price Per Ton a/		Total Value (000)
				Tons	First Delivery Point	Processing Plant Door	
Tomatoes for Processing	1986	210,400	30.80	6,480,320	$ 51.00	$ 62.20	$403,076
	1987	214,000	31.32	6,702,480	46.40	57.20	383,382
Cucumbers for Processing	1986	4,000	16.17	64,680	---	200.00	12,936
	1987	4,100	15.00	61,500	---	198.00	12,177
Chili Peppers Dried	1986	3,100	2.82	8,740	---	1,070.00	9,352
	1987	2,990	2.77	8,290	---	1,147.00	9,510

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production	Price Per Cwt. a/	Total Value (000)
				1,000 Cwt.		
ASPARAGUS						
Total	1986	37,800	29	1,096	$ 68.90	$ 75,513
	1987	39,700	30	1,191	62.80	74,746
Fresh Market	1986	---	---	990	72.10	71,379
	1987	---	---	1,055	66.10	69,736
Processing	1986	---	---	106	39.00	4,134
	1987	---	---	136	37.00	5,010
BROCCOLI						
Total	1986	106,400	98	10,427	20.50	214,030
	1987	107,600	96	10,330	20.60	212,562
Fresh Market	1986	---	---	7,667	21.40	164,074
	1987	---	---	7,830	21.40	167,562
Processing	1986	---	---	2,760	18.10	49,956
	1987	---	---	2,500	18.00	45,000
BUSHBERRIES						
Boysenberries	1986	510	64	33	72.20	2,383
	1987	450	74	33	71.60	2,364
Olallieberries	1986	200	90	18	$ 79.50	$ 1,431
	1987	150	106	16	79.70	1,275

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
(BUSHBERRIES CONT.)						
Raspberries	1986	470	100	47	$ 178.00	$ 8,343
	1987	420	82	34	156.60	5,324
Total	1986	1,180	83	98	124.00	12,157
	1987	1,020	81	83	108.00	8,963
CARROTS						
Desert	1986	11,100	260	2,886	11.50	33,287
	1987	14,000	215	3,010	10.60	32,013
Non-Desert	1986	28,900	335	9,682	11.80	114,426
	1987	29,000	330	9,570	9.82	93,939
Total	1986	40,000	314	12,568	11.80	147,713
	1987	43,000	293	12,580	9.98	125,952
Fresh Market	1986	---	---	10,770	13.00	140,431
	1987	---	---	11,420	10.60	120,783
Processing	1986	---	---	1,798	4.05	7,282
	1987	---	---	1,160	4.46	5,169
CAULIFLOWER						
Total	1986	53,000	110	5,830	25.80	150,205
	1987	51,100	110	5,621	26.20	147,156
Fresh Market	1986	---	---	4,670	28.50	133,095
	1987	---	---	4,661	28.40	132,372
Processing	1986	---	---	1,160	14.75	17,110
	1987	---	---	960	15.40	14,784
CELERY						
South Coast	1986	11,700	570	6,669	11.50	77,009
	1987	11,400	560	6,384	12.10	77,498
Central Coast	1986	9,700	620	6,014	11.80	70,755
	1987	9,900	635	6,287	9.36	58,850
Total	1986	21,400	593	12,683	11.65	147,764
	1987	21,300	595	12,671	10.76	136,348

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
CORN, SWEET						
Fresh Market	1986	15,000	100	1,500	$ 16.10	$ 24,150
	1987	16,000	95	1,520	13.30	20,216
LETTUCE						
Total	1986	145,500	290	42,195	11.50	485,243
	1987	149,500	265	39,618	15.10	598,232
MELONS						
CANTALOUP						
Total	1986	79,100	160	12,656	12.40	156,934
	1987	85,100	150	12,765	11.50	146,798
CASABA AND SANTA CLAUS MELONS						
Total	1986	2,300	190	437	15.00	6,555
	1987	2,500	180	450	10.80	4,860
CRENSHAW						
Total	1986	1,500	160	240	19.70	4,728
	1987	1,200	155	186	18.70	3,478
HONEYDEW						
Total	1986	19,000	200	3,800	11.00	41,800
	1987	20,600	180	3,708	11.80	43,754
PERSIAN MELONS						
Total	1986	600	140	84	19.30	1,621
	1987	400	130	52	15.30	796
MUSHROOMS						
Total	1986	518	2,063	1,069	97.70	104,444
	1987	495	2,263	1,120	116.00	129,710
ONIONS						
Spring	1986	7,800	370	2,886	10.30	29,726
	1987	8,200	390	3,198	17.60	56,285

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
(ONIONS CONT.)						
Summer b/	1986	26,900	370	9,953	$ 7.87	$ 76,765
	1987	29,000	340	9,860	7.64	72,840
Total b/	1986	34,700	370	12,839	8.29	106,491
	1987	37,200	350	13,058	9.88	129,125
POTATOES						
Winter	1986	5,100	290	1,479	7.00	10,353
	1987	4,600	235	1,081	11.30	12,215
Spring	1986	19,500	390	7,605	8.55	65,023
	1987	21,300	370	7,881	11.50	90,632
Summer	1986	6,800	365	2,482	9.95	24,696
	1987	6,400	345	2,208	10.60	23,405
Fall	1986	17,000	405	6,885	6.40	44,064
	1987	19,000	400	7,600	4.70	35,720
Total	1986	48,400	381	18,451	7.81	144,136
	1987	51,300	366	18,770	8.63	161,972
SWEETPOTATOES						
Total	1986	6,800	200	1,360	11.70	15,912
	1987	6,600	205	1,353	20.40	27,601
STRAWBERRIES						
Total	1986	15,600	505	7,878	48.90	385,245
	1987	16,800	490	8,232	49.50	407,657
Fresh Market	1986	---	---	5,804	58.30	338,373
	1987	---	---	6,002	58.00	348,116
Processing	1986	---	---	2,074	22.60	46,872
	1987	---	---	2,230	26.70	59,541

CALIFORNIA VEGETABLE CROPS SUMMARY: Fresh Market and Dual Usage Crops, 1986-87

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production 1,000 Cwt.	Price Per Cwt. a/	Total Value (000)
TOMATOES, FRESH MARKET						
Desert	1986	1,400	230	322	$ 29.80	$ 9,596
	1987	1,100	220	242	30.90	7,478
Non-Desert	1986	27,200	280	7,616	22.50	171,360
	1987	27,500	290	7,975	21.30	169,868
Total, All Areas	1986	28,600	278	7,938	22.80	180,956
	1987	28,600	287	8,217	21.58	177,346
MISCELLANEOUS VEGETABLES c/						
Total	1986	174,800	---	32,500	---	607,000
	1987	185,700	---	31,800	---	645,000
Fresh Market	1986	133,000	---	28,300	---	539,000
	1987	130,000	---	27,280	---	580,000
Processing	1986	41,800	---	4,200	---	68,000
	1987	55,700	---	4,520	---	65,000
ALL VEGETABLES						
Total d/	1986	994,498	---	296,913	---	3,277,913
	1987	1,028,905	---	298,647	---	3,417,768

a/ For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, f.o.b. shipping point.

b/ Production includes quantity harvested but not marketed because of loss during storage (shrinkage): for onion -- 1986 -- 200,000 cwt., 1987 -- 320,000 cwt. Storage loss amounts are excluded when computing total value.

c/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are artichokes, green lima beans for processing, cabbage, cucumbers, garlic, green onions, oriental vegetables, bell peppers, watermelons, etc.

d/ Potatoes and sweetpotatoes are not included. These crops are included in field crop totals.

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1986-87

Crop & County	1986	1987
ASPARAGUS		
Contra Costa	1,720	2,060
Imperial	3,100	4,220
Monterey	4,430	5,690
Riverside	5,850	5,060
San Joaquin	16,290	16,680
Others	6,410	5,990
Total	37,800	39,700
BROCCOLI		
Fresno	7,700	9,800
Imperial	7,500	9,300
Kern	900	900
Monterey	57,700	55,000
Orange	600	600
Riverside	1,500	1,700
San Benito	570	500
San Luis Obispo	5,700	6,000
Santa Barbara	15,750	17,500
Ventura	5,550	5,000
Others	2,930	1,300
Total	106,400	107,600
CANTALOUP		
Fresno	31,300	38,300
Imperial	27,000	28,100
Kern	1,750	2,750
Kings	1,500	2,000
Merced	11,000	6,800
Riverside	5,000	5,300
Others	1,550	1,850
Total	79,100	85,100
CARROTS - DESERT		
Imperial	9,600	12,000
Riverside	1,500	2,000
Total	11,100	14,000
CARROTS, NON-DESERT		
Fresno	2,400	2,580
Kern	12,850	15,600
Merced	1,200	1,000
Monterey	5,300	5,000
San Joaquin	780	710
San Luis Obispo	2,220	2,340
Santa Barbara	1,190	1,000
Others	2,960	770
Total	28,900	29,000
CAULIFLOWER		
Fresno	1,850	2,150
Imperial	4,000	5,700
Monterey	25,800	24,000
Riverside	950	800
San Benito	550	700
San Diego	650	600
San Joaquin	1,400	850
San Luis Obispo	2,800	2,550
Santa Barbara	7,400	7,500
Santa Clara	560	450
Santa Cruz	1,010	950
Stanislaus	1,500	1,150
Ventura	3,060	3,100
Others	1,470	1,000
Total	53,000	51,500
CELERY - CENTRAL COAST		
Monterey	6,000	6,200
San Luis Obispo	800	800
Santa Barbara	2,700	2,800
Others	200	100
Total	9,700	9,900
CELERY - SOUTH COAST		
Imperial	200	200
Orange	900	600
Riverside	100	100
San Diego	200	200
Ventura	10,300	10,300
Total	11,700	11,400
SWEET CORN		
Contra Costa	1,100	800
Imperial	400	400
Los Angeles	1,200	1,250
Orange	1,590	1,300
Riverside	4,310	4,800
San Diego	850	600
Santa Barbara	250	150
Santa Clara	700	900
Solano	300	350
Sutter	300	250
Others	4,000	5,200
Total	15,000	16,000

CALIFORNIA VEGETABLE CROPS: Harvested Acreage by Counties, 1986-87

Crop & County	1986	1987
LETTUCE		
Fresno	14,300	17,200
Imperial	29,300	26,900
Kern	5,400	5,000
Monterey	66,100	66,600
Riverside	7,700	12,300
San Benito	1,200	1,000
San Luis Obispo	8,400	7,900
Santa Barbara	7,800	7,600
Santa Clara	420	500
Santa Cruz	2,100	2,000
Ventura	1,450	1,700
Others	1,330	800
Total	145,500	149,500
ONIONS		
Fresno	11,400	13,000
Imperial	7,000	8,300
Kern	8,000	8,500
Kings	400	500
Los Angeles	1,500	1,500
Monterey	600	300
Riverside	1,450	700
San Benito	800	800
San Joaquin	1,600	1,700
Santa Clara	600	800
Siskiyou	350	300
Others	1,000	800
Total	34,700	37,200
POTATOES - WINTER		
Kern	1,700	2,200
Riverside	2,900	2,400
Other	500	---
Total	5,100	4,600
POTATOES - SPRING		
Kern	19,100	21,000
Others	400	300
Total	19,500	21,300
POTATOES - SUMMER		
Riverside	1,700	2,200
San Diego	a/	a/
San Joaquin	1,500	1,200
Santa Barbara	a/	a/
Others	3,600	3,000
Total	6,800	6,400
POTATOES - FALL		
Humboldt	600	600
Modoc	6,700	7,500
Monterey	1,400	900
San Joaquin	a/	a/
Siskiyou	8,000	8,300
Others	300	1,700
Total	17,000	19,000
SWEETPOTATOES		
Fresno	1,400	1,200
Merced	4,700	4,900
San Bernardino	a/	a/
San Diego	a/	a/
Stanislaus	500	300
Others	200	200
Total	6,800	6,600
STRAWBERRIES - TOTAL		
Fresno	210	230
Los Angeles	460	190
Monterey	3,630	3,880
Orange	2,600	2,490
San Diego	1,260	940
San Luis Obispo	250	280
Santa Barbara	1,700	1,720
Santa Clara	270	210
Santa Cruz	1,810	3,170
Ventura	3,050	3,450
Others	360	240
Total	15,600	16,800
TOMATOES FOR PROCESSING		
Colusa	11,200	12,800
Contra Costa	5,850	6,000
Fresno	62,450	62,700
Kern	2,400	2,400
Merced	6,300	6,400
Monterey	1,500	1,300
Sacramento	5,100	4,300
San Benito	6,500	5,100
San Joaquin	21,950	22,000
Santa Clara	2,000	2,100
Solano	14,500	14,200
Stanislaus	10,150	11,300
Sutter	14,100	14,100
Yolo	37,850	41,100
Others	8,550	8,200
Total	210,400	214,000
TOMATOES - DESERT		
Imperial	1,000	900
Others	400	200
Total	1,400	1,100
TOMATOES - NON-DESERT		
Fresno	5,300	5,600
Kern	250	250
Kings	1,200	1,500
Merced	3,350	4,000
Monterey	3,400	3,600
Orange	280	300
San Diego	2,400	2,400
San Joaquin	5,700	6,200
Stanislaus	2,600	1,800
Tulare	700	450
Ventura	350	300
Others	1,670	1,100
Total	27,200	27,500

a/ Reported under "others" to avoid disclosure.

CALIFORNIA VEGETABLE CROPS: 1986 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1986 Average
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Dollars per Hundredweight												
Asparagus	112.00	92.80	69.40	67.10	56.10	59.20	---	---	---	---	---	---	72.10
Broccoli	18.40	24.50	23.60	28.00	21.20	19.90	19.70	18.50	22.10	19.50	19.90	22.90	21.40
Cantaloup	---	---	---	---	19.60	12.80	11.70	9.06	12.20	16.70	16.90	---	12.40
Carrots, Desert	13.50	12.20	12.50	12.10	12.70	13.50	---	---	---	---	12.10	11.80	12.50
Carrots, Other	13.40	12.30	12.70	12.20	12.80	13.70	13.70	14.90	13.30	14.60	12.20	11.90	13.20
Cauliflower	21.70	28.20	31.00	35.00	33.30	27.00	28.70	26.30	30.50	26.20	23.80	28.60	28.50
Celery, South Coast	12.50	8.81	9.44	16.40	13.10	11.30	9.00	---	---	---	11.80	10.70	11.50
Celery, Central Coast	---	---	---	---	12.80	11.20	12.50	10.60	13.50	12.60	11.70	10.60	11.80
Sweet Corn	---	---	---	24.60	16.40	16.90	14.50	12.40	11.90	13.30	13.00	10.80	16.10
Honeydew Melons	---	---	---	---	---	8.04	8.95	11.20	11.40	15.30	17.60	19.20	11.00
Lettuce	10.70	8.44	10.10	14.80	18.10	9.03	8.04	10.40	12.60	8.30	12.40	10.40	11.50
Strawberries	99.60	85.60	69.00	52.90	43.00	53.20	55.00	83.70	82.50	144.00	114.00	---	58.30
Tomatoes, Desert	---	---	---	---	34.20	23.00	---	---	---	---	---	---	29.80
Tomatoes, Other	---	---	---	---	---	23.10	20.10	16.40	19.70	28.00	31.30	24.20	22.50

a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1986 Monthly Sales, Fresh Market Vegetables

Crop	Month												1986 Total
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Thousand Hundredweight												
Asparagus	50	149	347	267	158	19	---	---	---	---	---	---	990
Broccoli	767	537	613	613	690	613	537	537	613	767	690	690	7,667
Cantaloup	---	---	---	---	1,139	2,152	3,670	3,164	1,519	759	253	---	12,656
Carrots, Desert	223	297	644	767	396	25	---	---	---	---	25	99	2,476
Carrots, Other	829	581	332	332	664	995	912	498	581	746	912	912	8,294
Cauliflower	420	280	374	467	514	420	374	374	327	420	373	327	4,670
Celery, Scuth Coast a/	992	925	859	727	925	859	198	---	---	---	397	727	6,609
Celery, Central Coast a/	---	---	---	---	---	399	798	684	741	1,254	1,254	570	5,700
Sweet Corn	---	---	---	90	690	270	195	90	30	45	60	30	1,500
Honeydew Melons	---	---	---	---	---	304	950	1,216	874	304	114	38	3,800
Lettuce	3,797	2,110	2,110	4,219	4,219	4,642	4,219	4,219	4,220	4,642	2,532	1,266	42,195
Strawberries	117	232	580	1,335	1,567	871	522	290	174	58	58	---	5,804
Tomatoes, Desert	---	---	---	---	187	135	---	---	---	---	---	---	322
Tomatoes, Other	---	---	---	---	---	381	1,600	1,447	1,675	1,904	533	76	7,616

a/ Includes small amount of processing.

CALIFORNIA VEGETABLE CROPS: 1987 Monthly Prices, Fresh Market Vegetables a/

Crop	Month												1987
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per Hundredweight												
Asparagus	110.00	105.00	69.90	61.20	47.10	58.30	---	---	---	---	---	---	66.10
Broccoli	31.90	17.70	23.60	18.40	17.30	18.00	17.00	16.50	17.50	19.60	28.80	34.40	21.40
Cantaloup	---	---	---	---	36.00	12.00	7.79	10.70	11.30	9.68	15.00	---	11.50
Carrots, Desert	12.60	12.40	11.60	8.89	10.30	12.20	---	---	---	---	12.10	11.80	10.80
Carrots, Other	12.80	12.60	11.80	8.91	10.30	12.30	9.80	7.59	8.55	9.37	8.58	12.70	9.77
Cauliflower	35.80	24.10	30.80	31.40	27.10	23.00	23.00	23.40	23.80	23.40	39.80	50.80	25.90
Celery, South Coast	14.80	13.00	12.90	11.30	12.00	9.91	---	---	----	7.40	9.45	15.20	12.10
Celery, Central Coast	---	---	---	---	12.00	9.88	8.09	8.77	11.70	7.34	9.43	14.80	9.36
Sweet Corn	---	---	---	18.00	13.20	16.20	10.30	12.20	12.70	10.60	13.70	---	13.30
Honeydew Melons	---	---	---	---	---	17.90	8.57	12.90	13.00	11.80	12.60	15.30	11.80
Lettuce	14.20	8.73	14.60	8.30	8.12	8.82	17.10	18.10	16.20	13.30	39.50	30.30	15.10
Strawberries	101.00	125.00	92.70	46.10	50.40	54.90	55.90	54.00	68.10	116.00	146.00	---	58.00
Tomatoes, Desert	---	---	---	---	38.20	23.90	---	---	---	---	---	---	30.90
Tomatoes, Other	---	---	---	---	---	23.90	17.30	15.30	19.60	24.20	44.20	32.10	21.30

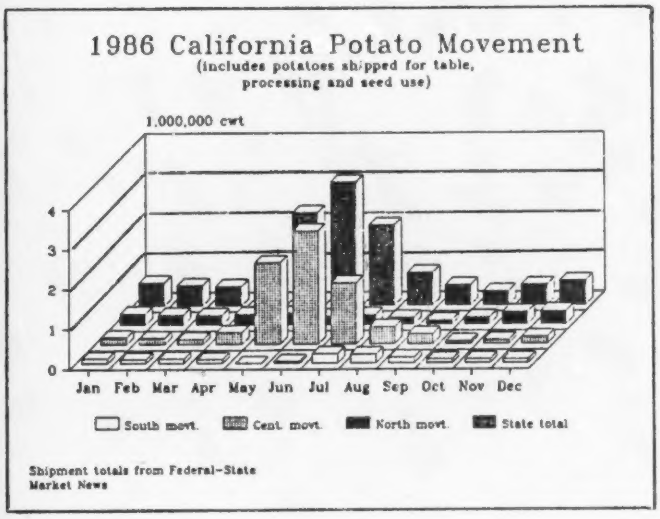
a/ Prices are F.O.B. shipping point.

CALIFORNIA VEGETABLE CROPS: 1987 Monthly Sales, Fresh Market Vegetables

Crop	Month												1987
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand Hundredweight												
Asparagus	21	84	317	443	158	32	---	---	---	---	---	---	1,055
Broccoli	548	783	705	783	783	705	470	548	626	705	626	548	7,830
Cantaloup	---	---	---	---	638	3,574	3,702	2,170	1,404	1,021	256	---	12,765
Carrots, Desert	233	320	669	844	524	175	---	---	---	---	29	116	2,910
Carrots, Other	851	681	510	681	681	936	936	681	596	681	766	510	8,510
Cauliflower	233	326	373	466	606	466	373	373	420	466	326	233	4,661
Celery, South Coast a/	759	822	886	1,012	759	1,138	---	---	---	63	316	569	6,324
Celery, Central Coast a/	---	---	---	---	59	236	827	709	945	1,181	1,477	473	5,907
Sweet Corn	---	---	---	30	654	365	259	30	30	122	30	---	1,520
Honeydew Melons	---	---	---	---	---	222	1,075	1,001	780	408	185	37	3,708
Lettuce	2,377	2,377	1,981	4,754	2,773	4,754	3,962	4,358	4,358	3,962	1,981	1,981	39,618
Strawberries	60	120	360	1,741	1,561	840	540	420	240	120	---	---	6,002
Tomatoes, Desert	---	---	---	---	119	123	---	---	---	---	---	---	242
Tomatoes, Other	---	---	---	---	---	638	1,435	1,356	2,073	1,994	399	80	7,975

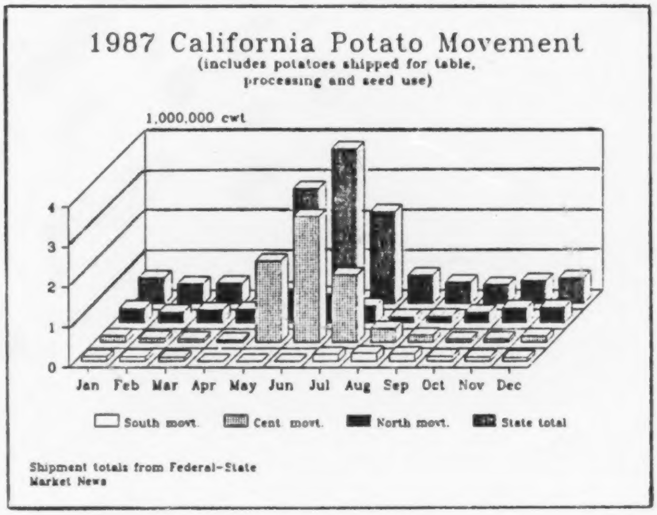
a/ Includes small amount of processing.

REGIONAL MOVEMENT OF TWO SELECTED CALIFORNIA COMMODITIES



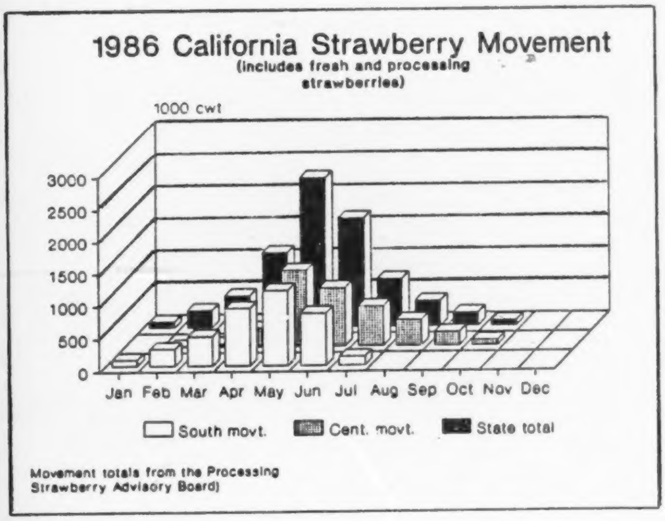
1986 California Potato Movement
(includes potatoes shipped for table, processing and seed use)

Shipment totals from Federal-State Market News



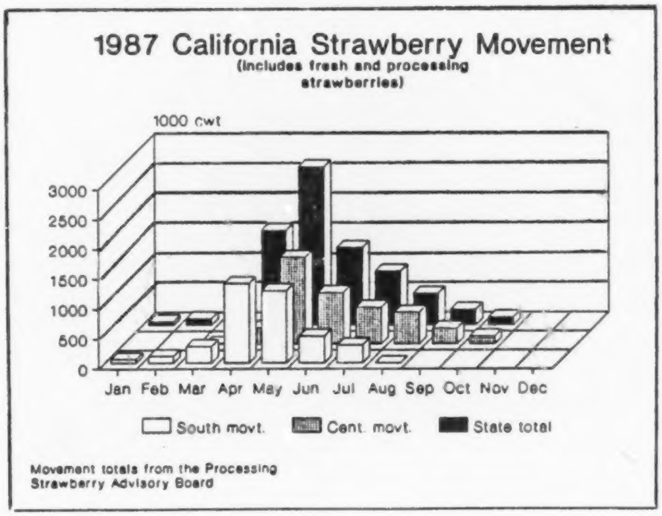
1987 California Potato Movement
(includes potatoes shipped for table, processing and seed use)

Shipment totals from Federal-State Market News



1986 California Strawberry Movement
(includes fresh and processing strawberries)

Movement totals from the Processing Strawberry Advisory Board)



1987 California Strawberry Movement
(includes fresh and processing strawberries)

Movement totals from the Processing Strawberry Advisory Board

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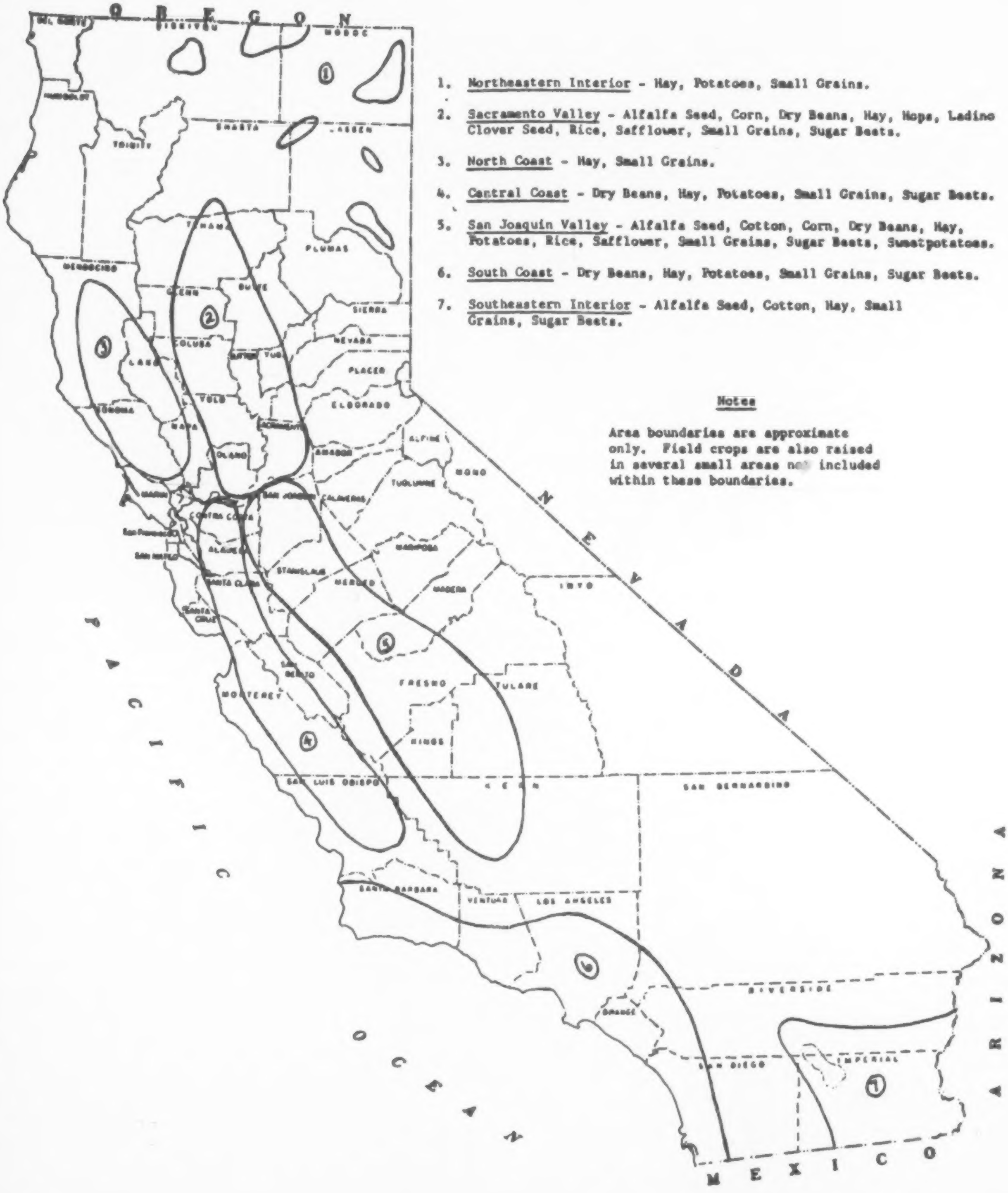
CALIFORNIA
FIELD CROPS STATISTICS

1983-1987

CALIFORNIA AGRICULTURAL STATISTICS SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area


O R E G O N
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
NEVADA
LAKE
SUTTER
YUBA
PLACER
YOLO
EL DORADO
SONOMA
NAPA
SACRAMENTO
ALPINE
AMADOR
SOLANO
MONO
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
CONTRA COSTA
SAN FRANCISCO
ALAMEDA
SAN MATEO
MARIPOSA
STANISLAUS
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL
N E V A D A
P A C I F I C
O C E A N
M E X I C O
A R I Z O N A
①
②
③
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⑦

1. **Northeastern Interior** - Hay, Potatoes, Small Grains.
2. **Sacramento Valley** - Alfalfa Seed, Corn, Dry Beans, Hay, Hops, Ladino Clover Seed, Rice, Safflower, Small Grains, Sugar Beets.
3. **North Coast** - Hay, Small Grains.
4. **Central Coast** - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
5. **San Joaquin Valley** - Alfalfa Seed, Cotton, Corn, Dry Beans, Hay, Potatoes, Rice, Safflower, Small Grains, Sugar Beets, Sweetpotatoes.
6. **South Coast** - Dry Beans, Hay, Potatoes, Small Grains, Sugar Beets.
7. **Southeastern Interior** - Alfalfa Seed, Cotton, Hay, Small Grains, Sugar Beets.

Notes

Area boundaries are approximate only. Field crops are also raised in several small areas not included within these boundaries.

FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets, and others in this class. Current reports for each of the series are available as separate releases.

The California Agricultural Statistics Service is the California unit of the National Agricultural Statistics Service, United States Department of Agriculture and, under a cooperative agreement, serves as the Agricultural Statistics Branch of the California Department of Food and Agriculture. All services are correlated with the National program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Recognition is also due our telephone and field enumerators whose continued hard work and broad knowledge of the State's agriculture are invaluable. Statisticians presently responsible for much of the data in this bulletin are Joseph Seibert, E. N. Severson, Thomas Marr, Gregory K. H. Chong, Neil R. Meyer, and Ann Roberts, Statistical Assistant.

JIM TIPPETT
State Statistician

AUGUST 1988

LAWRENCE S. WILLIAMS
Agricultural Statistician
ESTIMATES SECTION

(916) 445-6787

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ALL FIELD CROPS: Combined acreage, production, and value, California, 1950-87 a/

Year	Acreage Harvested	Production		Value of Production
	Acres	Tons	Metric Tons	Dollars
1950	6,394,500	15,491,400	14,053,600	683,343,000
1951	6,451,400	13,467,000	12,217,100	893,288,000
1952	6,826,500	14,425,100	13,086,200	945,355,000
1953	6,922,500	15,450,200	14,016,200	777,349,000
1954	6,921,100	17,406,900	15,791,300	796,611,000
1955	6,688,800	17,010,800	15,431,900	740,384,000
1956	6,702,100	17,264,100	15,661,700	832,400,000
1957	6,630,000	19,118,900	17,344,400	801,327,000
1958	6,557,400	17,891,600	16,231,000	803,630,000
1959	6,551,200	20,105,300	18,239,200	924,764,000
1960	6,531,000	19,196,400	17,414,700	900,107,000
1961	6,318,900	19,570,500	17,754,100	850,773,000
1962	6,167,900	20,197,200	18,322,600	932,042,000
1963	6,166,100	21,904,200	19,871,200	951,434,000
1964	6,146,800	23,656,700	21,461,000	996,443,000
1965	6,201,800	22,748,500	20,637,100	978,411,000
1966	6,101,000	20,994,000	19,045,400	884,544,000
1967	6,263,000	20,599,000	18,687,100	859,534,000
1968	6,142,000	22,875,000	20,751,900	931,420,000
1969	5,865,000	22,008,000	19,965,300	859,461,000
1970	6,076,000	24,701,000	22,408,400	982,575,000
1971	6,133,000	25,456,000	23,093,300	1,015,078,000
1972	5,923,000	26,864,000	24,370,600	1,236,180,000
1973	6,104,000	24,853,000	22,546,300	1,954,443,000
1974	6,482,000	24,986,000	22,666,900	2,632,176,000
1975	6,602,000	28,566,000	25,914,600	2,374,207,000
1976	6,548,000	28,929,000	26,243,900	2,622,884,000
1977	6,284,000	25,115,000	22,783,900	2,281,075,000
1978	6,537,000	22,061,000	20,013,400	2,111,150,000
1979	6,693,500	26,226,000	23,791,900	3,288,164,000
1980	6,876,500	27,699,300	25,128,400	4,075,845,000
1981	7,025,000	30,342,200	27,526,000	3,597,517,000
1982	6,378,900	26,064,200	23,645,100	3,170,884,000
1983	4,970,500	21,901,300	19,868,500	2,662,929,000
1984	5,938,500	22,787,800	20,672,700	3,128,241,000
1985 b/	5,781,000	26,756,500	24,273,100	2,912,202,000
1986 b/	5,290,200	26,727,900	24,247,100	2,336,839,000
1987 c/	5,111,500	27,983,900	25,386,600	2,945,373,000

a/ Excludes flaxseed after 1971 and ladino clover seed after 1981.
b/ Revised.
c/ Preliminary.

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1983-87

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Wheat (Excl. Durum)	1983	610.0	1.98	1,207.8	Tons	133.00	160,637
	1984	690.0	2.28	1,573.2	Tons	121.67	191,406
	1985	750.0	2.46	1,845.0	Tons	112.67	207,870
	1986	600.0	2.25	1,350.0	Tons	94.33	127,350
	1987	480.0	2.28	1,094.4	Tons	91.67	100,320
Wheat, Durum	1983	70.0	2.70	189.0	Tons	144.33	27,279
	1984	94.0	3.00	282.0	Tons	135.00	38,070
	1985	80.0	2.76	220.8	Tons	129.00	28,483
	1986	75.0	2.61	195.8	Tons	117.33	22,968
	1987	57.0	2.70	153.9	Tons	110.00	16,929
Barley	1983	490.0	1.44	705.6	Tons	130.00	91,728
	1984	460.0	1.51	695.5	Tons	120.83	84,042
	1985	420.0	1.42	594.7	Tons	100.83	59,968
	1986	400.0	1.42	566.4	Tons	85.83	48,616
	1987	300.0	1.22	367.2	Tons	89.58	32,895
Oats	1983	45.0	1.04	46.8	Tons	130.63	6,113
	1984	50.0	1.10	55.2	Tons	141.88	7,832
	1985	45.0	1.07	48.2	Tons	105.63	5,095
	1986	45.0	1.12	50.4	Tons	95.63	4,820
	1987	40.0	1.12	44.8	Tons	112.50	5,040
Corn for Grain	1983	260.0	3.58	931.8	Tons	144.64	134,784
	1984	375.0	3.81	1,428.0	Tons	121.43	173,400
	1985	320.0	4.06	1,299.2	Tons	107.14	139,200
	1986	250.0	4.26	1,064.0	Tons	76.79	81,700
	1987	190.0	4.20	798.0	Tons	87.50	69,825
Corn for Silage	1983	175.0	21.00	3,675.0	Tons	---	a/
	1984	190.0	21.00	3,990.0	Tons	---	a/
	1985	225.0	22.00	4,950.0	Tons	---	a/
	1986	243.0	24.00	5,832.0	Tons	---	a/
	1987	229.0	26.00	5,954.0	Tons	---	a/
Corn for Forage	1983	5.0	---	a/	---	---	---
	1984	5.0	---	a/	---	---	---
	1985	5.0	---	a/	---	---	---
	1986	b/	---	a/	---	---	---
	1987	b/	---	a/	---	---	---
Sorghum for Grain	1983	45.0	2.27	102.1	Tons	125.36	12,794
	1984	48.0	2.30	110.2	Tons	105.00	11,572
	1985	36.0	2.32	83.7	Tons	92.86	7,769
	1986	26.0	2.38	61.9	Tons	72.14	4,464
	1987	20.0	2.52	50.4	Tons	72.00	3,629
Sorghum for Silage	1983	3.0	20.00	60.0	Tons	---	a/
	1984	4.0	20.00	80.0	Tons	---	a/
	1985	3.0	20.00	60.0	Tons	---	a/
	1986	3.0	20.00	60.0	Tons	---	a/
	1987	4.0	21.00	84.0	Tons	---	a/
Sorghum for Forage	1983	1.0	---	a/	---	---	---
	1984	3.0	---	a/	---	---	---
	1985	2.0	---	a/	---	---	---
	1986	b/	---	a/	---	---	---
	1987	b/	---	a/	---	---	---

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1983-87 (Cont'd)

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Rice, All	1983	328.0	70.40	23,089.0	Cwt.	6.96	160,699
	1984	450.0	71.20	32,060.0	Cwt.	6.43	206,146
	1985	390.0	73.00	28,468.0	Cwt.	5.33	151,734
	1986	360.0	77.00	27,727.0	Cwt.	3.18	88,172
	1987	367.0	71.00	26,057.0	Cwt.	---	c/
Rice, Long	1983	22.0	59.50	1,309.0	Cwt.	---	a/
	1984	67.0	64.00	4,288.0	Cwt.	---	a/
	1985	54.0	71.00	3,834.0	Cwt.	---	a/
	1986	20.0	76.00	1,520.0	Cwt.	---	a/
	1987	30.0	70.00	2,100.0	Cwt.	---	a/
Rice, Medium	1983	199.0	71.00	14,129.0	Cwt.	---	a/
	1984	285.0	72.00	20,520.0	Cwt.	---	a/
	1985	258.0	72.20	18,628.0	Cwt.	---	a/
	1986	285.0	76.90	21,917.0	Cwt.	---	a/
	1987	287.0	70.70	20,305.0	Cwt.	---	a/
Rice, Short	1983	107.0	71.50	7,651.0	Cwt.	---	a/
	1984	98.0	74.00	7,252.0	Cwt.	---	a/
	1985	78.0	77.00	6,006.0	Cwt.	---	a/
	1986	55.0	78.00	4,290.0	Cwt.	---	a/
	1987	50.0	73.00	3,652.0	Cwt.	---	a/
Cotton, American-Pima d/ e/	1983	---	---	---	Bales	---	---
	1984	---	---	---	Bales	---	---
	1985	---	---	---	Bales	---	---
	1986	---	---	---	Bales	---	---
	1987	0.9	1,173.00	2.2	Bales	103.00	1,088
Cotton, Upland e/	1983	950.0	996.00	1,971.0	Bales	72.80	688,746
	1984	1,400.0	999.00	2,913.0	Bales	66.80	934,024
	1985	1,320.0	1,132.00	3,114.0	Bales	61.80	923,737
	1986	990.0	1,088.00	2,245.0	Bales	59.10	636,862
	1987	1,140.0	1,259.00	2,989.0	Bales	69.10	991,392
Cottonseed	1983	---	---	789.0	Tons	169.00	133,341
	1984	---	---	1,211.0	Tons	119.00	144,109
	1985	---	---	1,300.0	Tons	85.50	111,150
	1986	---	---	875.0	Tons	102.00	89,250
	1987	---	---	1,151,8	Tons	89.50	103,086
Dry Beans f/	1983	143.0	16.87	2,412.0	Cwt.	32.50	78,390
	1984	191.0	16.85	3,218.0	Cwt.	28.20	90,748
	1985	178.0	20.02	3,563.0	Cwt.	22.30	79,455
	1986	155.0	18.46	2,862.0	Cwt.	28.50	81,567
	1987	168.0	18.56	3,118.0	Cwt.	27.00	84,186
Potatoes, Irish	1983	56.2	355.00	19,949.0	Cwt.	9.20	183,231
	1984	60.4	377.00	22,767.0	Cwt.	10.50	238,771
	1985	61.6	375.00	23,077.0	Cwt.	8.15	186,398
	1986	48.4	381.00	18,451.0	Cwt.	7.85	144,136
	1987	51.0	368.00	18,758.0	Cwt.	8.65	159,649
Sweetpotatoes	1983	8.8	195.00	1,716.0	Cwt.	13.60	23,338
	1984	8.0	180.00	1,440.0	Cwt.	15.10	21,744
	1985	7.4	195.00	1,443.0	Cwt.	12.80	18,470
	1986	6.8	200.00	1,360.0	Cwt.	11.70	15,912
	1987	6.6	205.00	1,353.0	Cwt.	20.40	27,601

FIELD CROPS: Acreage, yield, production and value, by commodity, California, 1983-87 (Cont'd)

Crop	Year	Acreage Harvested	Yield Per Acre	Production	Unit	Average Price	Value of Production
		(000)		(000)			(000 Dollars)
Safflower	1983	69.0	0.77	53.0	Tons	252.00	13,356
	1984	101.0	1.03	104.0	Tons	264.00	27,456
	1985	90.0	1.07	96.0	Tons	251.00	24,096
	1986	127.0	0.96	122.0	Tons	219.00	26,718
	1987	106.0	1.15	122.0	Tons	221.00	26,962
Sugar Beets g/	1983	169.0	23.30	3,938.0	Tons	40.20	158,308
	1984	206.0	24.70	5,088.0	Tons	35.10	178,589
	1985	203.0	23.00	4,669.0	Tons	33.10	154,544
	1986	188.0	25.70	4,832.0	Tons	35.70	172,502
	1987	215.0	27.70	5,956.0	Tons	---	c/
Hay, All	1983	1,480.0	4.97	7,352.0	Tons	90.50	665,356
	1984	1,530.0	5.13	7,854.0	Tons	80.50	632,247
	1985	1,570.0	5.09	7,991.0	Tons	83.00	663,253
	1986	1,680.0	5.14	8,628.0	Tons	72.50	625,530
	1987	1,670.0	5.39	9,005.0	Tons	80.00	720,400
Hay, Alfalfa	1983	950.0	6.40	6,080.0	Tons	---	a/
	1984	1,020.0	6.50	6,630.0	Tons	---	a/
	1985	1,030.0	6.50	6,695.0	Tons	---	a/
	1986	1,080.0	6.60	7,128.0	Tons	---	a/
	1987	1,150.0	6.70	7,705.0	Tons	---	a/
Hay, Other	1983	530.0	2.40	1,272.0	Tons	---	a/
	1984	510.0	2.40	1,224.0	Tons	---	a/
	1985	540.0	2.40	1,296.0	Tons	---	a/
	1986	600.0	2.50	1,500.0	Tons	---	a/
	1987	520.0	2.50	1,300.0	Tons	---	a/
Alfalfa Seed h/	1983	62.0	630.00	39,060.0	Lbs.	106.00	41,404
	1984	81.0	685.00	55,485.0	Lbs.	106.00	58,814
	1985	82.0	585.00	47,970.0	Lbs.	96.00	46,051
	1986	93.0	500.00	46,500.0	Lbs.	92.00	42,730
	1987	67.0	605.00	40,541.0	Lbs.	108.00	43,784
Hops	1983	0.5	1,370.00	685.0	Lbs.	2.15	1,473
	1984	0.1	2,000.00	200.0	Lbs.	2.58	516
	1985 b/	---	---	---	Lbs.	---	---
	1986	---	---	---	Lbs.	---	---
	1987	---	---	---	Lbs.	---	---

a/ Not estimated.
b/ Estimate discontinued
c/ Not available.
d/ No estimate for 1983-86.
e/ Cotton: Yield reported in pounds per acre, production -- 480 lbs. net per bale, average price report in cents per pound.
f/ Excludes beans grown for garden seed.
g/ Relates to year of harvest. Includes some acreage carried over and harvested the following spring.
h/ Production is on a clean basis.

Monthly and Marketing Year Average Prices Received by Farmers, California, 1983-87

Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Marketing Year Average
BARLEY (Dollars per Cwt.)													
1983	5.67	5.73	6.06	5.98	6.12	6.06	6.08	6.37	6.73	7.00	7.02	7.02	6.50
1984	6.87	7.29	7.33	6.42	6.56	6.71	6.69	5.52	5.08	---	5.46	5.58	6.04
1985	5.75	6.02	6.10	5.48	5.73	5.52	5.27	5.15	4.94	4.73	4.54	5.13	5.04
1986	5.50	5.00	5.21	4.65	4.40	4.29	3.60	3.67	4.48	4.19	4.54	4.00	4.29
1987	4.04	4.52	4.38	4.35	4.77	4.44	4.42	4.08	4.00	4.10	4.50	4.35	4.48
ALL WHEAT (Dollars per Cwt.)													
1983	6.97	6.90	6.70	6.63	6.42	6.60	6.43	7.03	7.05	7.02	7.12	7.18	6.73
1984	7.27	7.15	6.75	6.75	6.33	6.45	5.93	6.05	6.00	6.38	6.47	6.18	6.18
1985	6.20	5.95	5.50	5.57	5.83	5.67	5.60	5.33	5.53	5.98	6.02	5.95	5.72
1986	6.12	5.88	5.93	5.30	4.93	5.02	4.60	5.02	5.20	4.25	4.53	4.62	4.87
1987	5.20	5.02	4.65	4.38	5.02	4.67	4.57	4.32	5.15	5.52	5.02	4.77	4.70
OATS (Dollars per Cwt.)													
1983	6.69	6.63	6.25	6.25	5.69	6.34	---	---	6.28	6.38	7.31	---	6.53
1984	7.00	7.69	6.56	6.34	6.59	---	7.94	5.97	6.19	---	6.50	7.19	7.09
1985	7.06	6.75	6.94	6.50	6.50	6.09	5.75	6.31	4.84	4.91	4.91	5.44	5.28
1986	5.25	4.75	4.19	---	4.59	3.69	4.75	4.06	5.34	6.00	---	5.59	4.78
1987	5.81	5.50	5.37	5.25	5.00	5.03	4.75	5.00	5.00	5.47	5.75	5.81	5.63
SORGHUM GRAIN (Dollars per Cwt.)													
1983	4.74	5.38	5.99	5.70	6.00	5.69	---	---	6.04	6.29	6.25	6.74	6.27
1984	6.79	---	6.49	6.25	6.14	6.49	---	5.20	5.10	5.32	5.11	5.50	5.25
1985	5.30	5.71	5.30	---	---	---	5.85	---	---	---	---	---	4.65
1986 a/	---	---	---	---	---	---	---	---	---	---	---	---	3.60
1987	---	---	---	---	---	---	---	---	---	---	---	---	3.60
DRY EDIBLE BEANS b/ (Dollars per Cwt.)													
1983	22.10	22.20	22.60	22.50	23.00	23.70	26.40	27.50	28.70	30.70	32.50	32.80	32.50
1984	32.70	31.80	31.50	31.10	37.20	35.20	34.10	32.20	32.40	28.70	29.70	28.00	28.20
1985	28.60	28.00	28.00	27.80	27.60	26.20	26.00	26.10	25.30	24.00	22.10	21.70	22.30
1986	22.00	21.20	21.00	20.90	21.20	23.00	23.50	23.20	23.00	25.00	28.00	28.00	28.50
1987	31.00	30.00	30.00	30.00	29.00	30.00	31.00	29.00	25.00	25.00	24.00	24.00	27.00
COTTON LINT, UPLAND c/ (Cents per Pound)													
1983	63.1	67.1	72.2	69.7	72.3	79.3	81.7	83.3	72.9	69.6	72.5	78.0	72.8
1984	76.4	73.3	78.1	72.4	76.7	70.3	63.6	68.6	68.6	69.0	69.5	65.7	66.8
1985	63.9	60.8	63.9	65.4	62.9	65.2	66.8	68.7	61.5	60.8	60.5	58.3	61.4
1986	57.0	61.0	62.4	63.9	67.1	67.5	70.7	68.0	59.5	59.3	56.5	57.4	59.1
1987	66.9	56.3	55.1	57.9	67.5	73.3	70.1	70.1	70.4	68.7	69.9	70.8	69.1
COTTONSEED (Dollars per Ton)													
1983	100.00	100.00	---	---	---	---	---	---	---	172.00	168.00	163.00	169.00
1984	169.00	---	---	---	---	---	---	---	---	119.00	121.00	114.00	119.00
1985	---	---	---	---	---	---	---	---	---	82.00	86.00	90.00	86.00
1986	---	---	---	---	---	---	---	---	---	100.00	107.00	90.00	102.00
1987	---	---	---	---	---	---	---	---	75.00	75.00	102.00	97.00	89.50
ALFALFA HAY, BALED (Dollars per Ton)													
1983	97.00	98.00	96.00	96.00	95.00	99.00	95.00	92.00	91.00	91.00	91.00	93.00	d/
1984	94.00	98.00	93.00	91.00	91.00	83.00	75.00	73.00	77.00	83.00	85.00	86.00	d/
1985	90.00	88.00	88.00	95.00	102.00	86.00	84.00	74.00	85.00	86.00	83.00	85.00	d/
1986	86.00	79.00	79.00	73.00	72.00	75.00	71.00	66.00	66.00	71.00	74.00	79.00	d/
1987	80.00	82.00	83.00	86.00	90.00	80.00	76.00	70.00	81.00	80.00	82.00	85.00	d/
ALL HAY, BALED (Dollars per Ton)													
1983	95.00	96.00	94.00	95.00	90.00	95.00	91.00	88.00	90.00	88.00	89.00	90.00	90.50
1984	92.00	95.00	90.00	88.00	88.00	81.00	73.00	70.00	74.00	81.00	82.00	83.00	80.50
1985	87.00	86.00	87.00	93.00	99.00	85.00	82.00	73.00	83.00	85.00	82.00	83.00	83.00
1986	85.00	79.00	80.00	71.00	71.00	74.00	71.00	66.00	66.00	70.00	73.00	77.00	72.50
1987	79.00	81.00	82.00	84.00	89.00	79.00	75.00	69.00	80.00	79.00	82.00	84.00	80.00

a/ Monthly estimates have been discontinued.
b/ The marketing season for dry beans is September 1 to August 31.
c/ The marketing season for cotton and cottonseed is August 1 to July 31.
d/ Not estimated.

DRY BEANS: Acreage, yield, and production, by variety, California, 1983-87

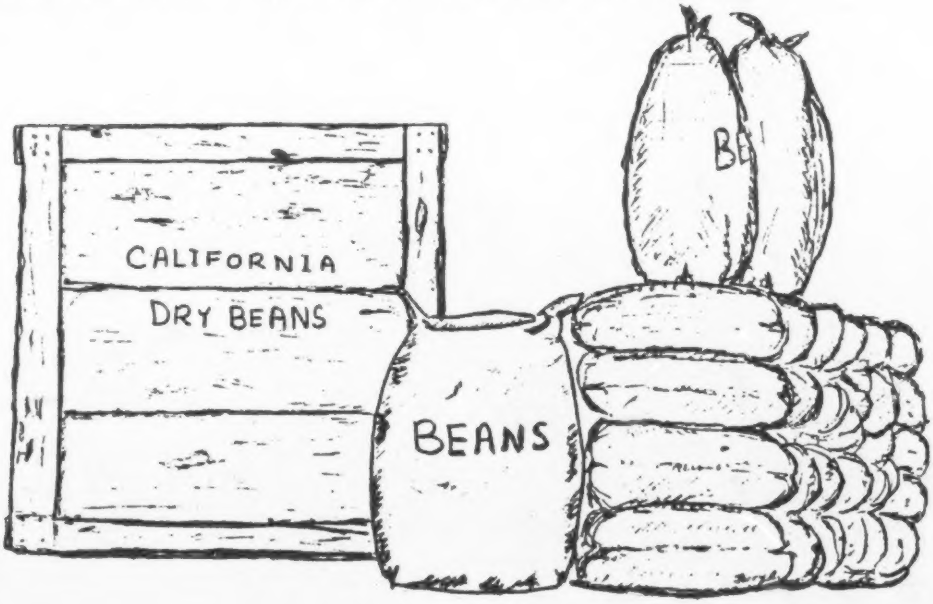
Crop & Year	Area Planted	Area Harvested	Yield Per Acre	Production (clean)
	--- 1,000 Acres ---		- Pounds -	- 1,000 Cwt. -
LARGE LIMAS				
1983	26.5	26.0	1,780	463
1984	37.0	36.0	1,800	648
1985	44.0	43.5	2,140	931
1986	19.0	18.5	2,080	385
1987	22.0	21.0	2,100	441
BABY LIMAS				
1983	24.0	23.5	2,010	472
1984	29.0	28.0	1,950	546
1985	28.0	27.5	2,450	674
1986	30.0	29.5	2,160	637
1987	22.0	21.0	2,310	485
BLACKEYES				
1983	39.5	39.5	1,580	623
1984	56.0	55.0	1,690	930
1985	41.0	40.0	1,950	780
1986	43.0	42.0	1,730	727
1987	63.5	62.5	1,760	1,100
LIGHT RED KIDNEYS				
1983	13.5	13.5	1,790	242
1984	30.0	29.0	1,600	464
1985	21.0	21.0	1,880	395
1986	27.0	27.0	1,820	491
1987	34.5	33.5	1,760	590
DARK RED KIDNEYS				
1983	10.5	10.5	1,610	169
1984	18.5	17.5	1,610	282
1985	18.0	16.0	1,810	325
1986	7.5	7.5	1,790	134
1987	11.5	11.5	1,790	206
SMALL WHITE				
1983	2.0	2.0	1,700	34
1984	2.5	2.5	1,720	43
1985 a/	---	---	---	---
1986 a/	---	---	---	---
1987	2.5	2.5	1,920	48
PINK				
1983	11.0	11.0	1,710	188
1984	15.0	14.0	1,330	186
1985	13.0	13.0	1,770	230
1986	18.0	18.0	1,800	324
1987	5.5	5.5	1,710	94

DRY BEANS: Acreage, yield, and production, by variety, California, 1983-87 (Continued)

Crop & Year	Area Planted	Area Harvested	Yield Per Acre	Production (clean)
	- - - 1,000 Acres	- - -	- Pounds -	- 1,000 Cwt. -
GARBANZO				
1983	8.0	7.0	670	47
1984	3.0	3.0	630	19
1985	5.0	5.0	780	39
1986	6.0	6.0	800	48
1987	4.0	4.0	1,000	40
MISCELLANEOUS b/				
1983	11.0	10.0	1,740	174
1984	7.0	6.0	1,670	100
1985	10.0	10.0	1,890	189
1986	6.5	6.5	1,780	116
1987	6.5	6.5	1,750	114
ALL LIMAS				
1983	50.5	49.5	1,890	935
1984	66.0	64.0	1,870	1,194
1985	72.0	71.0	2,260	1,605
1986	49.0	48.0	2,130	1,022
1987	44.0	42.0	2,200	926
ALL DRY BEANS				
1983	146.0	143.0	1,687	2,412
1984	198.0	191.0	1,685	3,218
1985	180.0	178.0	2,002	3,563
1986	157.0	155.0	1,846	2,862
1987	172.0	168.0	1,856	3,118

a/ Included in miscellaneous.

b/ Includes navy, pinto, cranberry, small red, commercial green baby limas, and other miscellaneous varieties. Garden seed beans have been excluded.



WHEAT VARIETIES: PLANTED ACREAGE AND PERCENT, 1983-1987 a/

VARIETY		1983	1984	1985 b/	1986	1987
WHITE VARIETIES						
Bluestem	Acres	---	---	---	1,000	---
	Percent	---	---	---	0.2	---
Gaines-Nugaines	Acres	2,000	1,000	---	1,000	1,500
	Percent	0.3	0.1	---	0.2	0.3
Hyslop	Acres	2,000	4,000	---	1,000	---
	Percent	0.3	0.5	---	0.2	---
Klasic	Acres	---	2,000	---	6,000	2,000
	Percent	---	0.3	---	0.9	0.4
McDermid	Acres	3,000	2,000	---	---	---
	Percent	0.4	0.3	---	---	---
Moro	Acres	3,000	2,000	---	---	---
	Percent	0.4	0.3	---	---	---
Omar	Acres	---	---	---	---	4,500
	Percent	---	---	---	---	0.8
Phoenix	Acres	---	---	---	---	1,500
	Percent	---	---	---	---	0.3
Ramona 50	Acres	15,000	2,000	---	2,000	5,500
	Percent	2.1	0.3	---	0.3	1.0
Siete Cerros 66	Acres	c/	---	---	---	---
	Percent	c/	---	---	---	---
Stephens	Acres	---	1,000	---	2,000	---
	Percent	---	0.1	---	0.3	---
Twin	Acres	---	---	---	1,000	---
	Percent	---	---	---	0.2	---
Yamhill	Acres	6,000	5,000	---	1,000	1,000
	Percent	0.8	0.6	---	0.2	0.2
Other & Unknown White	Acres	5,000	11,000	---	2,000	8,500
	Percent	0.7	1.4	---	0.3	1.6
RED VARIETIES						
Aim	Acres	1,000	2,000	---	1,000	8,500
	Percent	0.1	0.3	---	0.2	1.6
Anza	Acres	334,000	300,000	---	213,000	161,000
	Percent	45.8	38.9	---	32.8	30.4
Cajeme 71	Acres	4,000	3,000	---	c/	---
	Percent	0.5	0.4	---	c/	---
Inia 66 or 66R	Acres	20,000	24,000	---	3,000	17,000
	Percent	2.7	3.1	---	0.4	3.2
Oslo	Acres	---	3,000	---	3,000	2,500
	Percent	---	0.4	---	0.4	0.5
Probrand 771	Acres	16,000	10,000	---	c/	---
	Percent	2.2	1.3	---	c/	---
Probrand 775	Acres	---	---	---	4,000	---
	Percent	---	---	---	0.6	---
Probred	Acres	3,000	2,000	---	c/	1,000
	Percent	0.4	0.3	---	c/	0.2
Shasta	Acres	1,000	1,000	---	---	---
	Percent	0.1	0.1	---	---	---
W 444	Acres	3,000	1,000	---	c/	---
	Percent	0.4	0.1	---	c/	---
Westbred 911	Acres	11,000	3,000	---	---	---
	Percent	1.5	0.4	---	---	---
Winridge	Acres	---	12,000	---	2,000	---
	Percent	---	1.6	---	0.3	---
Yecora Rojo	Acres	279,000	285,000	---	255,000	210,500
	Percent	38.2	37.0	---	39.2	39.7
Yolo	Acres	5,000	84,000	---	142,000	101,000
	Percent	0.7	10.9	---	21.8	19.1
Other & Unknown Red	Acres	17,000	10,000	---	10,000	4,000
	Percent	2.4	1.3	---	1.5	0.7
ALL WINTER WHEAT	Acres	730,000	770,000	---	650,000	530,000
	Percent	100.0	100.0	---	100.0	100.0
DURUM VARIETIES						
1000D	Acres	---	3,000	---	---	---
	Percent	---	3.0	---	---	---
Aldura	Acres	21,000	16,000	---	19,000	11,000
	Percent	26.2	16.0	---	23.7	18.3
Gem	Acres	---	2,000	---	---	---
	Percent	---	2.0	---	---	---
Mexicali 75	Acres	22,000	53,000	---	26,000	18,500
	Percent	27.5	53.0	---	32.5	30.9
Modoc	Acres	1,000	---	---	---	---
	Percent	1.3	---	---	---	---
Westbred 803	Acres	---	---	---	1,000	---
	Percent	---	---	---	1.3	---
Westbred 881	Acres	18,000	7,000	---	c/	18,000
	Percent	22.5	7.0	---	c/	30.0
Yavaros 79	Acres	---	---	---	15,000	12,500
	Percent	---	---	---	18.8	20.8
Other & Unknown Durum	Acres	18,000	19,000	---	19,000	---
	Percent	22.5	19.0	---	23.7	---
ALL DURUM WHEAT	Acres	80,000	100,000	---	80,000	60,000
	Percent	100.0	100.0	---	100.0	100.0
ALL WHEAT	Acres	10,000	870,000	---	730,000	590,000

a/ Percentages adjusted in some cases to add to 100.0.

b/ No survey was conducted in 1985.

c/ Included in other.

WHEAT VARIETIES: Planted Acreage and Percentage by Districts, 1987 a/

Variety		1987 Crop					1987 Variety Totals
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Sierra and No. Calif.	
WHITE VARIETIES							
Gaines-Nugaines	Acres	---	500	---	---	1,000	1,500
	Percent	---	0.2	---	---	4.5	0.3
Klasic	Acres	500	1,500	b/	---	---	2,000
	Percent	0.2	0.7	b/	---	---	0.4
Omar	Acres	---	---	---	---	4,500	4,500
	Percent	---	---	---	---	20.5	0.8
Phoenix	Acres	1,000	500	---	---	b/	1,500
	Percent	0.5	0.2	---	---	b/	0.3
Ramona 50	Acres	---	5,500	---	---	b/	5,500
	Percent	---	2.4	---	---	b/	1.0
Yamhill	Acres	---	---	---	---	1,000	1,000
	Percent	---	---	---	---	4.5	0.2
Other & Unknown White	Acres	500	---	500	---	7,500	8,500
	Percent	0.2	---	1.7	---	34.1	1.6
RED VARIETIES							
Aim	Acres	b/	8,500	---	---	---	8,500
	Percent	b/	3.7	---	---	---	1.6
Anza	Acres	124,500	25,500	6,500	---	4,500	161,000
	Percent	57.1	11.1	21.6	---	20.5	30.4
Inia 66 of 66R	Acres	---	4,500	10,000	2,500	---	17,000
	Percent	---	2.0	33.3	8.1	---	3.2
Oslo	Acres	---	500	2,000	---	---	2,500
	Percent	---	0.2	6.7	---	---	0.5
Probred	Acres	b/	500	---	500	---	1,000
	Percent	b/	0.2	---	1.6	---	0.2
Yecora Rojo	Acres	4,000	167,500	8,500	27,000	3,500	210,500
	Percent	1.8	73.1	28.3	87.1	15.9	39.7
Yolo	Acres	86,000	12,500	2,000	500	---	101,000
	Percent	39.5	5.5	6.7	1.6	---	19.1
Other & Unknown Red	Acres	1,500	1,500	500	500	---	4,000
	Percent	0.7	0.7	1.7	1.6	---	0.7
ALL WINTER WHEAT	Acres	218,000	229,000	30,000	31,000	22,000	530,000
	Percent	41.1	43.2	5.7	5.8	4.2	100.0
DURUM VARIETIES							
Aldura	Acres	---	2,500	---	8,500	---	11,000
	Percent	---	41.7	---	15.7	---	18.3
Mexicali 75	Acres	---	---	---	18,500	---	18,500
	Percent	---	---	---	34.3	---	30.9
Westbred 881	Acres	---	3,500	---	14,500	---	18,000
	Percent	---	58.3	---	26.9	---	30.0
Yavaros 79	Acres	---	---	---	12,500	---	12,500
	Percent	---	---	---	23.1	---	20.8
Other & Unknown Durum	Acres	---	---	---	---	---	---
	Percent	---	---	---	---	---	---
ALL DURUM WHEAT	Acres	---	6,000	---	54,000	---	60,000
	Percent	---	10.0	---	90.0	---	100.0
STATE TOTAL 1987	Acres	218,000	235,000	30,000	85,000	22,000	590,000
	Percent	37.0	39.8	5.1	14.4	3.7	100.0

a/ Percentages adjusted in some cases to add to 100.0.
b/ Included in Other.

BARLEY VARIETIES: PLANTED ACREAGE AND PERCENT, 1983-1987

Variety		1983	1984	1985	1986	1987 a/
FEED VARIETIES						
Arivat	Acres	45,100	80,000	46,200	56,700	---
	Percent	8.1	14.8	9.2	12.1	---
Atlas & Atlas 68	Acres	14,600	11,900	20,500	14,500	---
	Percent	2.6	2.2	4.1	3.1	---
Boyer	Acres	---	---	---	2,200	---
	Percent	---	---	---	0.5	---
Briggs	Acres	37,700	52,300	31,600	25,800	---
	Percent	6.7	9.7	6.3	5.5	---
Calif. "Blue" Mariout	Acres	b/	b/	b/	---	---
	Percent	b/	b/	b/	---	---
C.M. 67	Acres	26,400	9,100	13,100	30,700	---
	Percent	4.7	1.7	2.6	6.5	---
C.M. 72	Acres	102,500	105,000	120,200	91,700	---
	Percent	18.3	19.4	24.1	19.5	---
Compana	Acres	---	---	---	2,200	---
	Percent	---	---	---	0.5	---
Gus	Acres	16,800	10,100	9,100	9,400	---
	Percent	3.0	1.9	1.8	2.0	---
Gustoe	Acres	b/	b/	6,700	---	---
	Percent	b/	b/	1.3	---	---
Kombar	Acres	b/	b/	b/	---	---
	Percent	b/	b/	b/	---	---
Kombyne	Acres	b/	b/	b/	---	---
	Percent	b/	b/	b/	---	---
Lud	Acres	b/	3,300	8,500	9,600	---
	Percent	b/	0.6	1.7	2.0	---
N.K. No. 1 Blend	Acres	b/	7,100	4,400	9,300	---
	Percent	b/	1.3	0.9	2.0	---
Poco	Acres	3,700	16,700	9,700	8,900	---
	Percent	0.7	3.1	1.9	1.9	---
Prato	Acres	98,900	69,900	80,600	73,800	---
	Percent	17.7	13.0	16.1	15.7	---
Steptoe	Acres	20,400	44,900	49,700	20,800	---
	Percent	3.6	8.3	10.0	4.4	---
Sunbar BB 82-2	Acres	b/	7,500	6,900	11,200	---
	Percent	b/	1.4	1.4	2.4	---
Sunbar 400	Acres	10,300	15,800	4,600	---	---
	Percent	1.8	2.9	0.9	---	---
Sunbar 401	Acres	5,900	15,100	11,000	4,400	---
	Percent	1.1	2.8	2.2	0.9	---
Tennessee Winter	Acres	b/	4,300	7,100	12,700	---
	Percent	b/	0.8	1.4	2.7	---
U.C. 566	Acres	45,000	28,200	29,400	15,300	---
	Percent	8.0	5.2	5.9	3.3	---
MALTING VARIETIES						
Hannchen	Acres	7,900	5,300	6,500	3,300	---
	Percent	1.4	1.0	1.3	0.7	---
Klages	Acres	18,900	8,000	6,000	16,500	---
	Percent	3.4	1.5	1.2	3.5	---
Manker	Acres	b/	b/	b/	---	---
	Percent	b/	b/	b/	---	---
OTHER AND UNKNOWN VARIETIES	Acres	105,900	45,500	28,200	51,000	---
	Percent	18.9	8.4	5.7	10.8	---
ALL BARLEY	Acres	560,000	540,000	500,000	470,000	---
	Percent	100.0	100.0	100.0	100.0	---

a/ Survey has been discontinued.
b/ Included in "Other and Unknown Varieties".

BARLEY VARIETIES: Planted acreage and percentage by districts, 1986

Variety		1986 Crop					1986
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Northern & Sierra Co's.	Variety Totals
FEED VARIETIES							
Arivat	Acres	3,400	1,900	51,400	---	---	56,700
	Percent	6.5	1.2	35.7	---	---	12.1
Atlas & Atlas 68	Acres	3,500	6,100	4,600	300	---	14,500
	Percent	6.7	3.9	3.2	0.6	---	3.1
Boyer	Acres	---	---	---	---	2,200	2,200
	Percent	---	---	---	---	3.2	0.5
Briggs	Acres	2,500	4,700	12,100	6,500	---	25,800
	Percent	4.7	3.0	8.4	13.1	---	5.5
C.M. 67	Acres	2,700	3,800	6,500	17,700	---	30,700
	Percent	5.1	2.4	4.5	35.8	---	6.5
C.M. 72	Acres	14,100	54,900	15,100	7,600	---	91,700
	Percent	26.8	35.2	10.5	15.4	---	19.5
Compana	Acres	---	---	---	---	2,200	2,200
	Percent	---	---	---	---	3.2	0.5
Gus	Acres	---	---	---	6,800	2,600	9,400
	Percent	---	---	---	13.8	3.8	2.0
Lud	Acres	---	---	---	---	9,600	9,600
	Percent	---	---	---	---	14.1	2.0
N.K. No. 1 Blend	Acres	---	8,600	---	700	---	9,300
	Percent	---	5.5	---	1.4	---	2.0
Poco	Acres	---	8,900	---	---	---	8,900
	Percent	---	5.7	---	---	---	1.9
Prato	Acres	23,100	19,300	27,500	3,900	---	73,800
	Percent	43.9	12.4	19.1	7.9	---	15.7
Steptoe	Acres	---	---	---	---	20,800	20,800
	Percent	---	---	---	---	30.6	4.4
Sunbar BB82-2	Acres	---	11,200	---	---	---	11,200
	Percent	---	7.2	---	---	---	2.4
Sunbar 401	Acres	---	4,400	---	---	---	4,400
	Percent	---	2.8	---	---	---	0.9
Tennessee Winter	Acres	900	8,400	---	3,400	---	12,700
	Percent	1.7	5.4	---	6.9	---	2.7
U.C. 566	Acres	---	---	15,300	---	---	15,300
	Percent	---	---	10.6	---	---	3.3
MALTING VARIETIES							
Hannchen	Acres	---	---	3,300	---	---	3,300
	Percent	---	---	2.3	---	---	0.7
Klages	Acres	---	1,000	3,300	---	12,200	16,500
	Percent	---	0.7	2.3	---	18.0	3.5
OTHER AND UNKNOWN VARIETIES	Acres	2,400	22,800	4,900	2,500	18,400	51,000
	Percent	4.6	14.6	3.4	5.1	27.1	10.8
STATE TOTAL	Acres	52,600	156,000	144,000	49,400	68,000	470,000
	Percent	11.2	33.2	30.6	10.5	14.5	100.0

CALIFORNIA ALL WHEAT: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,500	1,300	65.4	85,000	1,200	1,200	69.2	83,000
Siskiyou	17,000	15,700	63.7	1,000,000	15,800	14,800	63.9	946,000
Trinity	---	---	---	---	---	---	---	---
	18,500	17,000	63.8	1,085,000	17,000	16,000	64.3	1,029,000
Lassen	2,700	2,600	39.2	102,000	1,200	1,200	45.0	54,000
Modoc	2,400	2,300	59.1	136,000	1,800	1,800	64.4	116,000
Plumas	---	---	---	---	---	---	---	---
	5,100	4,900	48.6	238,000	3,000	3,000	56.7	170,000
Alameda	4,000	3,700	55.7	206,000	2,700	2,600	41.9	109,000
Contra Costa	9,000	7,000	82.0	574,000	5,900	5,400	78.3	423,000
Lake	500	400	45.0	18,000	500	500	32.0	16,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,400	2,400	45.0	108,000	2,500	2,400	50.0	120,000
Napa	500	400	45.0	18,000	---	---	---	---
San Benito	2,600	2,400	65.0	156,000	4,300	4,000	66.3	265,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	27,500	22,000	30.0	660,000	22,500	21,000	35.0	735,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	3,600	3,500	90.0	315,000	6,300	5,800	89.1	517,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	300	300	50.0	15,000	300	300	50.0	15,000
	50,400	42,100	49.2	2,070,000	45,000	42,000	52.4	2,200,000
Butte	29,000	16,500	58.2	960,000	17,000	15,500	74.6	1,156,000
Colusa	23,000	22,000	70.9	1,560,000	22,500	21,000	83.3	1,750,000
Glenn	26,000	23,000	69.0	1,587,000	39,500	38,000	75.0	2,851,000
Sacramento	23,000	22,000	85.0	1,870,000	22,500	21,000	87.4	1,836,000
Solano	30,000	28,000	87.5	2,451,000	49,500	48,000	81.7	3,920,000
Sutter	61,000	57,000	79.0	4,503,000	65,500	62,000	87.1	5,400,000
Tehama	10,000	8,000	60.0	480,000	8,000	7,500	62.3	467,000
Yolo	71,000	68,000	67.2	4,568,000	77,500	74,000	85.1	6,300,000
Yuba	3,000	2,500	67.6	169,000	2,000	2,000	72.5	145,000
	266,000	247,000	73.5	18,148,000	304,000	289,000	82.4	23,825,000
Fresno	81,000	75,000	95.0	7,125,000	86,000	82,500	97.6	8,050,000
Kern	50,000	40,000	86.0	3,440,000	55,000	52,500	89.5	4,700,000
Kings	59,000	55,000	83.9	4,613,000	60,500	57,500	91.3	5,250,000
Madera	28,000	27,000	89.0	2,403,000	28,500	26,000	90.4	2,350,000
Merced	22,000	20,000	80.0	1,600,000	22,500	20,500	90.7	1,860,000
San Joaquin	39,000	36,000	80.0	2,880,000	48,000	46,500	90.3	4,200,000
Stanislaus	6,000	5,000	68.0	340,000	5,500	5,000	90.0	450,000
Tulare	49,000	47,000	74.0	3,478,000	46,000	43,500	79.1	3,440,000
	334,000	305,000	84.8	25,879,000	352,000	334,000	90.7	30,300,000
Alpine	---	---	---	---	---	---	---	---
Amador	800	600	33.3	20,000	300	300	40.0	12,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	2,000	1,700	20.0	34,000	1,700	1,700	35.3	60,000
Sierra	200	200	30.0	6,000	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	3,000	2,500	24.0	60,000	2,000	2,000	36.0	72,000
Imperial	144,000	130,000	95.9	12,467,000	116,000	107,000	90.0	9,630,000
Los Angeles	3,000	2,500	29.2	73,000	2,000	2,000	29.0	58,000
Orange	---	---	---	---	---	---	---	---
Riverside	33,500	25,500	59.4	1,515,000	35,500	27,500	49.1	1,350,000
San Bernardino	500	500	110.0	55,000	500	500	98.0	49,000
San Diego	2,000	1,000	40.0	40,000	2,000	2,000	23.5	47,000
Santa Barbara	10,000	6,000	35.0	210,000	6,000	5,000	26.0	130,000
Ventura	---	---	---	---	---	---	---	---
	193,000	165,500	86.8	14,360,000	162,000	144,000	78.2	11,264,000
STATE	870,000	784,000	78.9	61,840,000	885,000	830,000	83.0	68,860,000

CALIFORNIA ALL WHEAT: Acreage, yield, and production, by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,800	1,600	60.0	96,000	1,800	1,300	56.9	74,000
Siskiyou	14,000	12,000	83.3	1,000,000	14,500	14,300	82.4	1,178,000
Trinity	---	---	---	---	---	---	---	---
	15,800	13,600	80.6	1,096,000	16,300	15,600	80.3	1,252,000
Lassen	800	600	38.3	23,000	700	600	38.3	23,000
Modoc	3,200	3,000	66.7	200,000	2,700	2,500	66.8	167,000
Plumas	---	---	---	---	---	---	---	---
	4,000	3,600	61.9	223,000	3,400	3,100	61.3	190,000
Alameda	1,500	1,200	38.3	46,000	1,000	700	58.6	41,000
Contra Costa	4,300	4,100	56.3	231,000	3,800	2,600	62.3	162,000
Lake	500	500	34.0	17,000	500	500	34.0	17,000
Marin	---	---	---	---	---	---	---	---
Monterey	2,300	2,100	47.1	99,000	1,800	1,300	40.0	52,000
Napa	---	---	---	---	---	---	---	---
San Benito	3,500	3,200	56.6	181,000	2,300	1,200	40.0	48,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	13,000	12,500	32.7	409,000	20,000	10,000	33.3	333,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	4,400	4,000	66.8	267,000	4,900	2,000	50.0	100,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	500	300	40.0	12,000	500	300	40.0	12,000
	30,000	27,900	45.2	1,262,000	34,800	18,600	41.1	765,000
Butte	12,500	11,000	70.0	770,000	11,000	10,000	66.6	666,000
Colusa	24,000	22,000	83.3	1,832,000	20,000	19,000	76.9	1,461,000
Glenn	30,000	28,000	66.7	1,867,000	27,000	26,000	76.3	1,984,000
Sacramento	20,000	15,000	67.8	1,017,000	21,500	20,900	84.7	1,771,000
Solano	40,000	38,200	65.3	2,495,000	37,200	36,400	72.5	2,640,000
Sutter	41,000	39,000	65.7	2,562,000	25,600	24,500	81.8	2,004,000
Tehama	4,200	4,000	65.0	260,000	4,800	2,000	66.5	133,000
Yolo	67,600	64,500	65.6	4,230,000	53,800	47,700	71.2	3,395,000
Yuba	2,700	2,500	60.0	150,000	2,300	2,100	66.7	140,000
	242,000	224,200	67.7	15,183,000	203,200	188,600	75.3	14,194,000
Fresno	78,700	76,000	90.4	6,870,000	48,800	45,800	74.9	3,430,000
Kern	47,500	45,000	86.3	3,885,000	32,100	30,000	90.5	2,714,000
Kings	43,100	41,000	89.7	3,677,000	23,000	21,000	97.2	2,041,000
Madera	23,000	21,000	84.7	1,778,000	21,100	20,000	85.9	1,718,000
Merced	13,100	11,000	75.0	825,000	14,500	14,100	84.7	1,194,000
San Joaquin	45,800	40,000	83.7	3,347,000	40,700	40,000	81.4	3,255,000
Stanislaus	4,800	4,500	90.4	407,000	5,500	5,000	85.0	425,000
Tulare	48,000	45,000	68.9	3,100,000	47,000	44,000	78.0	3,433,000
	304,000	283,500	84.3	23,889,000	232,700	219,900	82.8	18,210,000
Alpine	---	---	---	---	---	---	---	---
Amador	300	300	63.3	19,000	400	400	30.0	12,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	1,700	1,600	18.8	30,000	1,000	1,000	19.0	19,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	2,000	1,900	25.8	49,000	1,400	1,400	22.1	31,000
Imperial	93,500	89,000	87.3	7,770,000	73,000	69,800	85.9	5,998,000
Los Angeles	2,200	2,000	9.0	18,000	700	500	14.0	7,000
Orange	---	---	---	---	---	---	---	---
Riverside	32,000	25,000	74.0	1,851,000	20,600	16,500	53.0	875,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	1,100	1,000	33.0	33,000	1,100	1,000	33.0	33,000
Santa Barbara	3,400	3,300	45.8	151,000	2,800	2,000	27.5	55,000
Ventura	---	---	---	---	---	---	---	---
	132,200	120,300	81.7	9,823,000	98,200	89,800	77.6	6,968,000
STATE	730,000	675,000	76.3	51,525,000	590,000	537,000	77.5	41,610,000

CALIFORNIA BARLEY: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	100	---	---	---	100	---	---	---
Mendocino	900	400	40.0	16,000	900	400	40.0	16,000
	1,000	400	40.0	16,000	1,000	400	40.0	16,000
Shasta	1,900	1,700	78.2	133,000	1,500	1,200	62.5	75,000
Siskiyou	46,000	42,100	118.0	4,968,000	49,500	41,800	107.7	4,500,000
Trinity	---	---	---	---	---	---	---	---
	47,900	43,800	116.5	5,101,000	51,000	43,000	106.4	4,575,000
Lassen	3,300	3,200	65.0	208,000	3,100	3,000	39.0	117,000
Modoc	24,200	22,300	95.0	2,119,000	21,800	20,500	91.0	1,866,000
Plumas	100	100	80.0	8,000	100	100	70.0	7,000
	27,600	25,600	91.2	2,335,000	25,000	23,600	84.3	1,990,000
Alameda	2,000	1,600	40.0	64,000	1,800	1,600	33.1	53,000
Contra Costa	2,000	1,200	38.3	46,000	1,300	1,000	45.0	45,000
Lake	700	500	44.0	22,000	500	200	35.0	7,000
Marin	100	---	---	---	100	---	---	---
Monterey	52,600	48,000	31.0	1,488,000	45,000	39,600	32.7	1,295,000
Napa	100	100	40.0	4,000	100	100	40.0	4,000
San Benito	13,900	9,800	47.0	461,000	12,000	8,500	28.9	246,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	107,000	96,700	46.0	4,448,000	95,000	90,000	30.0	2,700,000
San Mateo	1,000	700	47.1	33,000	700	400	32.5	13,000
Santa Clara	3,000	2,000	45.0	90,000	1,800	1,000	49.0	49,000
Santa Cruz	100	---	---	---	100	---	---	---
Sonoma	200	100	40.0	4,000	200	---	---	---
	182,700	160,700	41.4	6,660,000	158,600	142,400	31.0	4,412,000
Butte	5,800	5,600	66.1	370,000	6,900	6,000	64.8	389,000
Colusa	3,000	2,800	62.1	174,000	3,400	3,400	66.8	227,000
Glenn	4,600	4,500	25.1	113,000	6,500	6,300	49.5	312,000
Sacramento	1,900	1,800	101.1	182,000	3,900	2,800	85.0	238,000
Solano	6,400	6,300	35.1	221,000	8,900	4,800	79.0	379,000
Sutter	9,500	9,400	60.0	564,000	9,900	8,000	80.0	640,000
Tehama	2,200	2,100	35.2	74,000	2,000	1,800	31.1	56,000
Yolo	9,700	9,500	54.0	513,000	12,400	8,000	60.0	480,000
Yuba	200	---	---	---	500	400	40.0	16,000
	43,300	42,000	52.6	2,211,000	54,400	41,500	66.0	2,737,000
Fresno	63,000	60,200	78.3	4,712,000	47,000	45,000	81.0	3,647,000
Kern	32,000	21,000	74.0	1,554,000	32,000	28,000	79.0	2,212,000
Kings	24,000	19,600	75.0	1,470,000	23,000	12,000	79.0	948,000
Madera	7,000	6,500	83.1	540,000	8,000	5,500	80.9	445,000
Merced	11,000	9,400	70.0	658,000	9,500	6,000	70.5	423,000
San Joaquin	7,000	6,200	63.1	391,000	9,800	8,000	81.0	648,000
Stanislaus	6,000	5,000	60.0	300,000	5,100	5,000	55.0	275,000
Tulare	26,000	25,000	90.0	2,250,000	23,000	20,000	85.0	1,700,000
	176,000	152,900	77.7	11,875,000	157,400	129,500	79.5	10,298,000
Alpine	100	100	30.0	3,000	100	100	30.0	3,000
Amador	200	200	50.0	10,000	200	200	30.0	6,000
Calaveras	100	100	50.0	5,000	---	---	---	---
El Dorado	200	200	85.0	17,000	---	---	---	---
Inyo	3,000	3,000	37.0	111,000	1,700	1,500	36.0	54,000
Mariposa	100	100	30.0	3,000	100	100	30.0	3,000
Mono	---	---	---	---	200	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	100	100	40.0	4,000	200	---	---	---
Sierra	100	---	---	---	100	---	---	---
Tuolumne	100	100	40.0	4,000	100	100	40.0	4,000
	4,000	3,900	40.3	157,000	2,700	2,000	35.0	70,000
Imperial	600	500	100.0	50,000	1,000	400	85.0	34,000
Los Angeles	10,700	5,100	9.0	46,000	10,400	7,500	18.0	135,000
Orange	6,500	2,000	23.0	46,000	5,500	5,500	21.1	116,000
Riverside	26,500	13,400	12.0	161,000	23,800	16,400	9.9	163,000
San Bernardino	2,700	2,000	46.0	92,000	1,400	1,400	50.0	70,000
San Diego	4,300	3,200	40.0	128,000	2,400	1,500	50.0	75,000
Santa Barbara	3,200	2,000	26.0	52,000	3,400	3,400	17.4	59,000
Ventura	3,000	2,500	20.0	50,000	2,000	1,500	20.0	30,000
	57,500	30,700	20.4	625,000	49,900	37,600	18.1	682,000
STATE	540,000	460,000	63.0	28,980,000	500,000	420,000	59.0	24,780,000

CALIFORNIA BARLEY: Acreage, yield, and production, by counties, 1986-87

County	1986 Planted	1986 Harvested	1986 Yield Per Acre	1986 Production	1987 Planted	1987 Harvested	1987 Yield Per Acre	1987 Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	500	200	40.0	8,000	500	100	80.0	8,000
	500	200	40.0	8,000	500	100	80.0	8,000
Shasta	1,000	900	83.3	75,000	1,000	800	62.5	50,000
Siskiyou	33,000	29,000	83.3	2,415,000	39,500	35,000	85.1	2,977,000
Trinity	---	---	---	---	---	---	---	---
	34,000	29,900	83.3	2,490,000	40,500	35,800	84.6	3,027,000
Lassen	2,000	1,900	72.1	137,000	2,000	2,000	54.5	109,000
Modoc	16,000	15,000	81.2	1,218,000	10,300	10,000	76.2	762,000
Plumas	500	200	50.0	10,000	500	200	80.0	16,000
	18,500	17,100	79.8	1,365,000	12,800	12,200	72.7	887,000
Alameda	1,000	500	58.0	29,000	1,000	400	30.0	12,000
Contra Costa	1,500	1,200	48.3	58,000	1,200	600	40.0	24,000
Lake	500	200	40.0	8,000	200	200	40.0	8,000
Marin	---	---	---	---	---	---	---	---
Monterey	45,000	42,900	33.5	1,439,000	24,000	19,200	32.0	615,000
Napa	500	200	60.0	12,000	---	---	---	---
San Benito	11,000	10,000	40.4	404,000	9,700	4,800	26.0	125,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	86,000	83,900	45.8	3,841,000	88,800	55,000	40.0	2,201,000
San Mateo	500	300	46.7	14,000	100	100	40.0	4,000
Santa Clara	1,500	1,300	75.4	98,000	2,600	1,500	32.0	48,000
Santa Cruz	---	---	---	---	500	100	40.0	4,000
Sonoma	500	---	---	---	500	---	---	---
	148,000	140,500	42.0	5,903,000	128,600	81,900	37.1	3,041,000
Butte	5,000	4,500	62.4	281,000	4,000	3,500	47.1	165,000
Colusa	3,500	2,500	75.2	188,000	2,000	1,800	39.4	71,000
Glenn	6,000	5,000	33.4	167,000	4,600	4,000	20.8	83,000
Sacramento	3,000	1,700	110.6	188,000	600	600	60.0	36,000
Solano	11,000	10,400	71.2	740,000	3,600	3,500	46.9	164,000
Sutter	6,900	6,000	80.0	480,000	7,000	5,000	52.2	261,000
Tehama	1,900	1,600	41.9	67,000	1,200	1,000	32.0	32,000
Yolo	8,000	7,500	50.5	379,000	7,500	7,000	40.4	283,000
Yuba	200	100	50.0	5,000	600	500	36.0	18,000
	45,500	39,300	63.5	2,495,000	31,100	26,900	41.4	1,113,000
Fresno	47,000	46,300	61.9	2,865,000	36,500	35,000	52.2	1,827,000
Kern	29,000	28,000	84.1	2,354,000	22,400	19,400	56.5	1,097,000
Kings	51,900	13,700	77.1	1,056,000	27,300	23,800	56.6	1,346,000
Madera	6,500	6,100	79.2	483,000	10,500	10,100	52.2	527,000
Merced	10,500	9,400	76.7	721,000	11,300	5,100	49.0	250,000
San Joaquin	8,000	7,000	76.9	538,000	8,300	8,000	56.5	452,000
Stanislaus	5,000	4,900	41.2	202,000	7,800	4,900	39.0	191,000
Tulare	21,000	19,000	82.1	1,559,000	21,000	17,600	58.3	1,026,000
	178,900	134,400	72.8	9,778,000	145,100	123,900	54.2	6,716,000
Alpine	---	---	---	---	---	---	---	---
Amador	100	100	60.0	6,000	100	100	40.0	4,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	100	100	50.0	5,000	100	100	40.0	4,000
Mariposa	---	---	---	---	100	---	---	---
Mono	100	100	40.0	4,000	100	100	60.0	6,000
Nevada	---	---	---	---	---	---	---	---
Placer	100	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	100	100	40.0	4,000	---	---	---	---
	500	400	47.5	19,000	400	300	46.7	14,000
Imperial	600	500	84.0	42,000	500	500	96.0	48,000
Los Angeles	9,000	7,200	13.9	100,000	9,000	1,500	35.3	53,000
Orange	3,800	3,700	41.1	152,000	3,000	3,000	36.7	110,000
Riverside	19,000	17,100	42.4	725,000	17,100	8,700	13.1	114,000
San Bernardino	2,000	1,900	60.0	114,000	4,000	1,200	21.7	26,000
San Diego	3,700	2,700	41.5	112,000	3,700	2,000	33.5	67,000
Santa Barbara	4,500	4,100	54.1	222,000	3,200	2,000	38.0	76,000
Ventura	1,500	1,000	75.0	75,000	500	---	---	---
	44,100	38,200	40.4	1,542,000	41,000	18,900	26.1	494,000
STATE	470,000	400,000	59.0	23,600,000	400,000	300,000	51.0	15,300,000

CALIFORNIA OATS: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	200	---	---	---	1,000	---	---	---
Humboldt	700	100	70.0	7,000	1,000	100	70.0	7,000
Mendocino	3,100	200	100.0	20,000	3,000	200	85.0	17,000
	4,000	300	90.0	27,000	5,000	300	80.0	24,000
Shasta	4,500	800	57.5	46,000	6,000	800	55.0	44,000
Siskiyou	19,500	8,500	86.5	735,000	20,000	7,200	80.0	576,000
Trinity	---	---	---	---	---	---	---	---
	24,000	9,300	84.0	781,000	26,000	8,000	77.5	620,000
Lassen	4,000	700	64.3	45,000	4,000	400	60.0	24,000
Modoc	6,200	1,500	72.7	109,000	6,000	1,700	65.3	111,000
Plumas	1,800	500	58.0	29,000	2,000	---	---	---
	12,000	2,700	67.8	183,000	12,000	2,100	64.3	135,000
Alameda	10,000	300	36.7	11,000	10,000	200	35.0	7,000
Contra Costa	1,000	200	60.0	12,000	1,500	200	55.0	11,000
Lake	2,500	300	86.7	26,000	2,500	200	60.0	12,000
Marin	5,000	700	38.6	27,000	5,000	500	42.0	21,000
Monterey	5,200	600	68.3	41,000	6,000	300	63.3	19,000
Napa	4,000	200	40.0	8,000	4,000	200	40.0	8,000
San Benito	4,000	1,100	52.7	58,000	4,000	700	60.0	42,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	22,000	2,500	61.2	153,000	25,000	2,500	65.2	163,000
San Mateo	5,000	2,000	45.0	90,000	5,500	1,800	60.6	109,000
Santa Clara	3,500	900	68.9	62,000	3,500	800	66.3	53,000
Santa Cruz	1,000	---	---	---	1,000	---	---	---
Sonoma	25,800	2,200	68.2	150,000	27,000	1,800	75.0	135,000
	89,000	11,000	58.0	638,000	95,000	9,200	63.0	580,000
Butte	4,000	900	60.0	54,000	4,000	800	60.0	48,000
Colusa	300	---	---	---	500	---	---	---
Glenn	4,000	500	74.0	37,000	4,000	---	---	---
Sacramento	4,000	900	72.2	65,000	4,000	500	70.0	35,000
Solano	7,000	1,800	83.9	151,000	8,000	2,000	85.0	170,000
Sutter	3,500	1,600	66.9	107,000	4,000	1,200	65.0	78,000
Tehama	2,200	800	76.3	61,000	2,500	700	74.3	52,000
Yolo	8,500	500	82.0	41,000	8,000	400	80.3	32,000
Yuba	3,000	1,500	66.7	100,000	3,000	900	67.8	61,000
	36,500	8,500	72.5	616,000	38,000	6,500	73.2	476,000
Fresno	2,100	700	102.9	72,000	3,000	400	105.0	42,000
Kern	4,500	600	98.3	59,000	4,000	---	---	---
Kings	5,600	500	80.0	40,000	6,000	400	100.0	40,000
Madera	5,500	600	66.7	40,000	6,000	400	100.0	40,000
Merced	27,000	500	64.0	32,000	29,000	700	85.7	60,000
San Joaquin	17,600	2,800	56.8	159,000	19,000	4,700	88.9	418,000
Stanislaus	32,000	800	60.0	48,000	33,000	500	40.0	20,000
Tulare	18,700	1,500	73.3	110,000	20,000	---	---	---
	113,000	8,000	70.0	560,000	120,000	7,100	87.3	620,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	100	---	---	---	500	200	50.0	10,000
Mariposa	---	---	---	---	---	---	---	---
Mono	400	300	46.7	14,000	1,500	500	50.0	25,000
Nevada	---	---	---	---	---	---	---	---
Placer	5,900	1,400	37.9	53,000	6,000	1,300	42.3	55,000
Sierra	800	300	43.3	13,000	500	---	---	---
Tuolumne	800	---	---	---	500	---	---	---
	8,000	2,000	40.0	80,000	9,000	2,000	45.0	90,000
Imperial	1,000	500	68.0	34,000	1,500	500	52.0	26,000
Los Angeles	1,000	---	---	---	1,500	---	---	---
Orange	500	---	---	---	500	---	---	---
Riverside	9,300	5,000	71.0	355,000	9,000	6,500	50.0	325,000
San Bernardino	7,500	300	86.7	26,000	7,500	---	---	---
San Diego	3,800	500	58.0	29,000	4,000	200	40.0	8,000
Santa Barbara	6,400	400	52.5	21,000	6,500	600	35.0	21,000
Ventura	4,000	1,500	66.7	100,000	4,500	2,000	45.0	90,000
	33,500	8,200	68.9	565,000	35,000	9,800	48.0	470,000
STATE	320,000	50,000	69.0	3,450,000	340,000	45,000	67.0	3,015,000

CALIFORNIA OATS: Acreage, yield, and production, by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	1,000	---	---	---	600	---	---	---
Humboldt	1,000	---	---	---	600	---	---	---
Mendocino	3,000	---	---	---	1,800	---	---	---
	5,000	---	---	---	3,000	---	---	---
Shasta	6,000	900	53.3	48,000	3,500	800	51.9	41,500
Siskiyou	20,000	8,700	105.9	921,000	11,500	7,000	112.5	787,500
Trinity	---	---	---	---	---	---	---	---
	26,000	9,600	100.9	969,000	15,000	7,800	106.3	829,000
Lassen	4,000	500	58.0	29,000	2,300	400	57.0	22,800
Modoc	6,000	1,500	88.0	132,000	3,500	1,000	95.0	95,000
Plumas	2,000	---	---	---	1,200	---	---	---
	12,000	2,000	80.5	161,000	7,000	1,400	84.1	117,800
Alameda	10,000	200	35.0	7,000	12,300	200	33.5	6,700
Contra Costa	1,500	200	55.0	11,000	1,800	200	55.5	11,100
Lake	2,500	200	55.0	11,000	3,100	200	55.5	11,100
Marin	5,000	500	42.0	21,000	6,200	500	41.6	20,800
Monterey	6,000	800	52.5	42,000	7,400	700	51.1	35,800
Napa	4,000	200	40.0	8,000	4,900	200	38.5	7,700
San Benito	4,000	700	60.0	42,000	4,900	600	58.5	35,100
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	25,000	1,800	60.0	108,000	30,800	2,000	57.6	115,200
San Mateo	5,500	1,600	43.8	70,000	6,800	1,400	45.0	63,000
Santa Clara	3,500	700	78.6	55,000	4,300	600	76.5	45,900
Santa Cruz	1,000	---	---	---	1,200	---	---	---
Sonoma	27,000	600	48.3	29,000	33,300	500	47.8	23,900
	95,000	7,500	53.9	404,000	117,000	7,100	53.0	376,300
Butte	3,500	900	57.8	52,000	4,100	800	56.4	45,100
Colusa	500	---	---	---	600	---	---	---
Glenn	4,000	---	---	---	4,700	---	---	---
Sacramento	4,000	500	80.0	40,000	4,700	400	78.8	31,500
Solano	8,000	1,600	71.3	114,000	9,400	1,600	72.0	115,200
Sutter	3,500	2,000	59.5	119,000	4,100	2,000	62.0	124,000
Tehama	2,000	600	66.7	40,000	2,300	500	65.0	32,500
Yolo	7,000	400	60.0	24,000	8,200	400	58.8	23,500
Yuba	2,500	800	60.0	48,000	2,900	700	58.3	40,800
	35,000	6,800	64.3	437,000	41,000	6,400	64.5	412,600
Fresno	3,000	500	82.0	41,000	2,700	400	80.5	32,200
Kern	5,000	400	82.5	33,000	4,300	400	80.5	32,200
Kings	7,000	500	82.0	41,000	6,000	400	80.5	32,200
Madera	7,000	1,000	82.0	82,000	6,000	900	79.8	71,800
Merced	35,000	2,300	100.9	232,000	31,000	2,100	98.1	206,100
San Joaquin	26,000	3,100	63.9	198,000	23,000	2,800	61.2	171,360
Stanislaus	37,000	500	82.0	41,000	33,000	400	80.5	32,200
Tulare	25,000	700	80.0	56,000	22,000	600	80.0	48,000
	145,000	9,000	80.4	724,000	128,000	8,000	78.3	626,060
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	500	---	---	---	300	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	1,500	600	76.7	46,000	800	600	71.0	42,600
Nevada	---	---	---	---	---	---	---	---
Placer	6,000	1,600	31.3	50,000	3,300	1,400	35.0	49,000
Sierra	500	---	---	---	300	---	---	---
Tuolumne	500	---	---	---	300	---	---	---
	9,000	2,200	43.6	96,000	5,000	2,000	45.8	91,600
Imperial	1,500	500	50.0	25,000	2,900	400	49.8	19,900
Los Angeles	1,500	---	---	---	2,900	---	---	---
Orange	500	---	---	---	1,000	---	---	---
Riverside	8,500	3,300	28.8	95,000	16,400	2,900	33.8	98,060
San Bernardino	7,000	---	---	---	13,600	---	---	---
San Diego	4,000	200	50.0	10,000	7,800	200	48.5	9,700
Santa Barbara	6,000	800	56.3	45,000	11,600	700	54.7	38,300
Ventura	4,000	3,100	59.4	184,000	7,800	3,100	58.3	180,680
	33,000	7,900	45.4	359,000	64,000	7,300	47.5	346,640
STATE	360,000	45,000	70.0	3,150,000	380,000	40,000	70.0	2,800,000

CALIFORNIA CORN: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	600	---	---	---	---	---	---	---
Mendocino	100	---	---	---	---	---	---	---
	700	---	---	---	---	---	---	---
Shasta	300	---	---	---	---	---	---	---
Siskiyou	400	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	700	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	7,000	7,000	129.0	903,000	6,000	6,000	120.0	720,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,000	800	140.0	112,000	900	600	150.0	90,000
Napa	---	---	---	---	---	---	---	---
San Benito	2,000	---	---	---	1,800	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	100	---	---	---	100	---	---	---
San Mateo	100	100	110.0	11,000	100	100	90.0	9,000
Santa Clara	1,200	---	---	---	1,100	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	100	130.0	13,000	900	100	120.0	12,000
	13,400	8,000	129.9	1,039,000	10,900	6,800	122.2	831,000
Butte	3,000	3,000	125.0	375,000	3,000	3,000	140.0	420,000
Colusa	15,000	15,000	135.0	2,025,000	12,000	11,000	143.0	1,573,000
Glenn	11,000	10,000	135.0	1,350,000	10,000	8,000	135.0	1,080,000
Sacramento	63,000	54,000	140.0	7,560,000	50,000	40,000	150.0	6,000,000
Solano	55,000	53,000	140.0	7,420,000	52,000	48,000	140.0	6,720,000
Sutter	10,000	9,000	130.0	1,170,000	11,000	7,000	140.0	980,000
Tehama	2,000	2,000	150.0	300,000	1,500	1,500	135.3	203,000
Yolo	48,000	48,000	145.0	6,960,000	43,000	41,000	154.0	6,314,000
Yuba	3,000	1,500	120.0	120,000	3,500	1,500	140.0	210,000
	210,000	195,000	139.9	27,280,000	186,000	161,000	146.0	23,500,000
Fresno	21,000	11,000	120.0	1,320,000	22,000	8,000	150.0	1,200,000
Kern	10,000	9,000	130.0	1,170,000	10,000	6,000	139.0	834,000
Kings	31,000	14,000	135.0	1,890,000	30,000	13,000	140.9	1,820,000
Madera	17,000	14,000	105.0	1,470,000	18,000	12,000	119.0	1,428,000
Merced	51,000	20,000	107.0	2,140,000	54,000	15,000	128.0	1,920,000
San Joaquin	102,000	80,000	145.0	11,600,000	97,000	72,000	158.0	11,376,000
Stanislaus	60,000	8,000	140.0	1,120,000	57,600	7,600	145.0	1,102,000
Tulare	48,000	14,000	123.0	1,722,000	55,000	13,000	140.0	1,820,000
	340,000	170,000	132.0	22,432,000	343,600	146,600	146.7	21,500,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	900	900	110.0	99,000
Calaveras	600	600	100.0	60,000	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	300	300	120.0	36,000	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	900	900	106.7	96,000	900	900	110.0	99,000
Imperial	900	800	150.0	120,000	1,700	1,700	100.0	170,000
Los Angeles	---	---	---	---	3,600	3,000	100.0	300,000
Orange	---	---	---	---	---	---	---	---
Riverside	600	300	110.0	33,000	---	---	---	---
San Bernardino	1,700	---	---	---	1,400	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	1,100	---	---	---	1,900	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,300	1,100	139.1	153,000	8,600	4,700	100.0	470,000
STATE	570,000	375,000	136.0	51,000,000	550,000	320,000	145.0	46,400,000

CALIFORNIA CORN: Acreage, yield, and production, by counties, 1986-87

County	1986 Planted	1986 Harvested	1986 Yield Per Acre	1986 Production	1987 Planted	1987 Harvested	1987 Yield Per Acre	1987 Production
	- - Acres	- -	- - - Bushels	- - -	- - Acres	- -	- - - Bushels	- - -
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	5,000	4,800	134.0	643,000	4,600	3,900	137.9	538,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	1,000	---	---	---	900	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	1,900	---	---	---	1,700	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	100	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	1,000	---	---	---	900	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	1,000	100	130.0	13,000	900	---	---	---
	10,000	4,900	133.9	656,000	9,000	3,900	137.9	538,000
Butte	3,000	2,000	135.5	271,000	2,500	1,400	145.0	203,000
Colusa	10,000	8,000	165.0	1,320,000	8,000	6,000	165.0	990,000
Glenn	8,000	5,000	171.4	857,000	7,000	4,000	160.8	643,000
Sacramento	34,000	24,000	142.8	3,428,000	29,000	18,000	142.8	2,570,000
Solano	44,000	37,000	162.0	5,994,000	37,000	28,000	160.7	4,500,000
Sutter	7,000	4,000	187.5	750,000	6,000	3,000	186.7	560,000
Tehama	1,000	1,000	150.0	150,000	800	800	140.0	112,000
Yolo	28,000	23,000	169.6	3,900,000	24,000	18,000	162.5	2,925,000
Yuba	2,000	1,000	130.0	130,000	1,700	800	121.3	97,000
	137,000	105,000	160.0	16,800,000	116,000	80,000	157.5	12,600,000
Fresno	23,000	7,000	166.9	1,168,000	20,000	5,000	174.6	873,000
Kern	11,000	8,000	139.9	1,119,000	9,000	6,000	139.5	837,000
Kings	37,000	11,000	134.0	1,474,000	32,000	8,000	137.8	1,102,000
Madera	24,000	14,000	115.0	1,610,000	20,000	11,000	109.5	1,204,000
Merced	46,000	13,000	161.5	2,100,000	39,000	10,000	157.1	1,571,000
San Joaquin	84,000	61,000	158.0	9,638,000	72,000	47,000	153.3	7,206,000
Stanislaus	58,000	7,000	138.3	968,000	49,000	5,000	144.6	723,000
Tulare	58,000	11,000	144.0	1,584,000	49,000	8,000	148.0	1,184,000
	341,000	132,000	148.9	19,661,000	290,000	100,000	147.0	14,700,000
Alpine	---	---	---	---	---	---	---	---
Amador	400	400	130.0	52,000	300	300	130.0	39,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	400	400	130.0	52,000	300	300	130.0	39,000
Imperial	1,100	700	131.4	92,000	900	500	138.0	69,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	6,500	6,000	109.8	659,000	5,400	4,500	109.8	494,000
San Bernardino	2,000	500	80.0	40,000	1,700	400	75.0	30,000
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	2,000	500	80.0	40,000	1,700	400	75.0	30,000
Ventura	---	---	---	---	---	---	---	---
	11,600	7,700	107.9	831,000	9,700	5,800	107.4	623,000
STATE	500,000	250,000	152.0	38,000,000	425,000	190,000	150.0	28,500,000

CALIFORNIA GRAIN SORGHUM: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		- - - Bushels - - -		- - Acres - -		- - - Bushels - - -	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	2,600	2,200	80.0	176,000	2,500	2,100	85.7	180,000
Colusa	3,700	3,200	78.1	250,000	3,000	2,600	85.8	223,000
Glenn	3,500	2,700	73.3	198,000	3,400	3,100	90.0	279,000
Sacramento	2,500	1,700	97.1	165,000	1,800	1,500	90.0	135,000
Solano	2,000	1,500	96.7	145,000	1,900	1,700	90.0	153,000
Sutter	11,500	10,400	82.7	860,000	7,100	6,000	82.0	492,000
Tehama	600	500	84.0	42,000	500	300	83.3	25,000
Yolo	4,500	3,800	78.9	300,000	4,200	3,700	75.1	278,000
Yuba	---	---	---	---	---	---	---	---
	30,900	26,000	82.2	2,136,000	24,400	21,000	84.0	1,765,000
Fresno	2,400	2,000	84.5	169,000	1,700	1,500	82.0	123,000
Kern	4,300	4,200	91.9	386,000	4,800	4,000	80.0	320,000
Kings	1,700	1,500	86.7	130,000	2,400	1,800	76.1	137,000
Madera	400	400	75.0	30,000	200	200	75.0	15,000
Merced	1,400	1,200	87.5	105,000	400	400	65.0	26,000
San Joaquin	1,100	1,000	90.0	90,000	1,100	1,000	84.0	84,000
Stanislaus	500	500	60.0	30,000	400	400	80.0	32,000
Tulare	6,200	5,900	79.7	470,000	5,200	4,400	87.0	383,000
	18,000	16,700	84.4	1,410,000	16,200	13,700	81.8	1,120,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	1,700	1,600	87.5	140,000	700	600	95.0	57,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,600	1,500	66.7	100,000	400	400	55.0	22,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,300	3,100	77.4	240,000	1,100	1,000	79.0	79,000
Other Counties a/	2,800	2,200	68.2	150,000	300	300	80.0	24,000
STATE	55,000	48,000	82.0	3,936,000	42,000	36,000	83.0	2,988,000

a/ Includes those counties which normally have less than 500 acres planted.

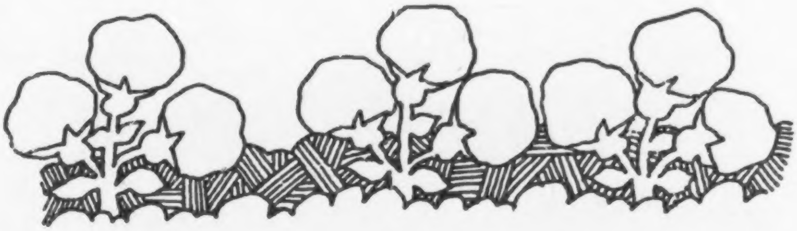
CALIFORNIA GRAIN SORGHUM: Acreage, yield, and production, by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	1,600	1,500	87.3	131,000	1,300	1,200	89.2	107,000
Colusa	2,000	1,800	85.6	154,000	1,600	1,400	89.3	125,000
Glenn	2,000	1,800	91.1	164,000	1,600	1,400	95.7	134,000
Sacramento	600	500	92.0	46,000	500	400	92.5	37,000
Solano	1,200	1,100	98.2	108,000	1,000	800	110.0	88,000
Sutter	5,000	4,200	81.9	344,000	4,300	3,200	87.5	280,000
Tehama	---	---	---	---	---	---	---	---
Yolo	1,400	900	71.1	64,000	1,200	700	74.3	52,000
Yuba	---	---	---	---	---	---	---	---
	13,800	11,800	85.7	1,011,000	11,500	9,100	90.4	823,000
Fresno	1,500	1,300	80.8	105,000	1,200	1,000	86.0	86,000
Kern	4,200	3,800	88.9	338,000	3,500	2,900	94.8	275,000
Kings	1,800	1,500	76.0	114,000	1,500	1,200	77.5	93,000
Madera	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---
San Joaquin	1,000	600	93.3	56,000	800	400	112.5	45,000
Stanislaus	---	---	---	---	---	---	---	---
Tulare	4,400	3,900	91.8	358,000	3,700	3,000	97.3	292,000
	12,900	11,100	87.5	971,000	10,700	8,500	93.1	791,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	500	400	100.0	40,000	400	300	110.0	33,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	2,800	2,700	69.6	188,000	2,400	2,100	72.9	153,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,300	3,100	73.5	228,000	2,800	2,400	77.5	186,000
Other Counties a/	---	---	---	---	---	---	---	---
STATE	30,000	26,000	85.0	2,210,000	25,000	20,000	90.0	1,800,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA COTTON: Acreage, yield, and production, by counties, 1984-85

County	1984					1985				
	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- - Acres - -		- - Pounds - -		- Bales -	- - Acres - -		- - Pounds - -		- Bales -
Fresno	457,000	455,000	1,015	1,020	966,500	420,000	418,000	1,179	1,185	1,031,900
Kern	352,000	350,000	1,034	1,040	758,000	320,000	318,000	1,160	1,167	773,000
Kings	265,000	263,000	953	960	525,900	286,000	284,000	1,054	1,062	628,300
Madera	47,400	47,400	946	946	93,400	45,000	45,000	1,148	1,148	107,600
Merced	62,500	61,500	975	990	126,900	68,000	67,000	1,049	1,065	148,600
Tulare	167,000	165,000	860	870	299,200	141,000	139,000	1,006	1,021	295,600
SAN JOAQUIN VLY. TOTALS	1,350,900	1,341,900	984	991	2,769,900	1,280,000	1,271,000	1,119	1,127	2,985,000
Imperial	34,000	33,000	1,168	1,203	82,700	24,500	23,500	1,230	1,283	62,800
Riverside	25,000	25,000	1,154	1,154	60,100	25,000	25,000	1,242	1,242	64,700
SOUTHERN CA. TOTALS	59,000	58,000	1,162	1,182	142,800	49,500	48,500	1,236	1,262	127,500
Other Counties	100	100	1,440	1,440	300	500	500	1,440	1,440	1,500
STATE TOTALS*	1,410,000	1,400,000	992	999	2,913,000	1,330,000	1,320,000	1,124	1,132	3,114,000



CALIFORNIA COTTON: Acreage, yield, and production, by counties, 1986-87

County	1986					1987				
	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales	Acres		Yield Per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- - Acres - -		- - Pounds - -		- Bales -	- - Acres - -		- - Pounds - -		- Bales -
Fresno	302,000	300,000	1,128	1,136	710,000	342,000	340,000	1,354	1,362	965,000
Kern	227,000	225,000	1,057	1,067	500,000	242,000	240,000	1,250	1,260	630,000
Kings	212,000	210,000	1,069	1,079	472,000	262,000	260,000	1,218	1,228	665,000
Madera	41,000	40,000	843	864	72,000	45,000	44,000	992	1,015	93,000
Merced	55,000	54,000	991	1,009	113,500	68,000	67,000	1,193	1,211	169,000
Tulare	126,000	125,000	1,143	1,152	300,000	150,000	148,000	1,168	1,184	365,000
SAN JOAQUIN VLY. TOTALS	963,000	954,000	1,080	1,091	2,167,500	1,109,000	1,099,000	1,250	1,261	2,887,000
Imperial	17,600	17,100	1,012	1,041	37,100	17,000	17,000	1,129	1,129	40,000
Riverside	18,800	18,300	996	1,023	39,000	23,000	23,000	1,252	1,252	60,000
SOUTHERN CA. TOTALS	36,400	35,400	1,004	1,032	76,100	40,000	40,000	1,200	1,200	100,000
Other Counties	600	600	1,120	1,120	1,400	1,000	1,000	960	960	2,000
STATE TOTALS*	1,000,000	990,000	1,078	1,088	2,245,000	1,150,000	1,140,000	1,248	1,259	2,989,000

* The above totals do not include American Pima cotton.

CALIFORNIA RICE: Acreage, yield, and production, by counties, 1984-85

County	1984				1985			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - - Acres - - -		Pounds	Cwt.	- - - Acres - - -		Pounds	Cwt.
Butte	86,300	86,000	7,110	6,112,000	72,000	71,000	7,410	5,260,000
Colusa	107,500	105,000	7,430	7,802,000	98,000	97,000	7,300	7,082,000
Glenn	66,100	65,000	7,500	4,875,000	62,000	61,000	7,350	4,481,000
Sacramento	15,900	15,600	6,560	1,023,000	11,000	11,000	7,790	857,000
Sutter	81,400	80,500	7,290	5,865,000	66,000	65,000	7,460	4,848,000
Tehama	2,500	2,500	7,840	196,000	2,000	2,000	6,500	130,000
Yolo	28,700	28,000	6,140	1,720,000	26,000	25,500	6,940	1,769,000
Yuba	27,900	27,000	7,490	2,023,000	23,000	23,000	7,300	1,678,000
	416,300	409,600	7,230	29,616,000	360,000	355,500	7,340	26,105,000
Fresno	9,200	9,000	5,760	518,000	6,500	6,400	6,170	395,000
Kern	1,100	1,000	4,700	47,000	800	800	6,750	54,000
Kings	1,000	900	4,000	36,000	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	10,700	10,400	7,100	738,000	8,500	8,400	7,640	642,000
San Joaquin	5,500	5,400	6,430	347,000	5,000	4,900	6,630	325,000
Stanislaus	2,600	2,500	6,240	156,000	2,200	2,000	6,850	137,000
Tulare	---	---	---	---	---	---	---	---
	30,100	29,200	6,310	1,842,000	23,000	22,500	6,900	1,553,000
Placer	10,700	10,400	5,450	567,000	10,500	10,500	7,100	745,000
Other Counties a/	900	800	4,380	35,000	1,500	1,500	4,330	65,000
STATE	458,000	450,000	7,120	32,060,000	395,000	390,000	7,300	28,468,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA RICE: Acreage, yield, and production, by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - - Acres - - -		Pounds	Cwt.	- - - Acres - - -		Pounds	Cwt.
Butte	70,000	69,000	7,680	5,300,000	71,000	70,000	7,120	4,981,000
Colusa	87,000	87,000	7,770	6,760,000	90,000	90,000	7,060	6,351,000
Glenn	57,000	57,000	7,940	4,524,000	58,000	58,000	7,330	4,251,000
Sacramento	11,000	11,000	6,000	660,000	11,000	11,000	5,640	620,000
Sutter	66,000	65,000	7,830	5,092,000	67,000	66,000	7,250	4,786,000
Tehama	2,500	2,000	7,300	146,000	2,500	2,000	6,900	138,000
Yolo	21,000	21,000	7,330	1,540,000	21,000	21,000	6,900	1,448,000
Yuba	21,500	21,000	7,800	1,638,000	22,500	22,000	7,000	1,540,000
	336,000	333,000	7,710	25,660,000	343,000	340,000	7,090	24,115,000
Fresno	4,000	4,000	7,500	300,000	4,000	4,000	7,050	282,000
Kern	500	500	8,000	40,000	500	500	7,600	38,000
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	7,000	7,000	8,000	560,000	7,000	7,000	7,510	526,000
San Joaquin	3,500	3,500	7,430	260,000	3,500	3,500	6,970	244,000
Stanislaus	2,000	2,000	6,500	130,000	2,000	2,000	6,100	122,000
Tulare	---	---	---	---	---	---	---	---
	17,000	17,000	7,590	1,290,000	17,000	17,000	7,130	1,212,000
Placer	9,500	9,500	7,790	740,000	9,500	9,500	7,320	695,000
Other Counties a/	500	500	7,400	37,000	500	500	7,000	35,000
STATE	363,000	360,000	7,700	27,727,000	370,000	367,000	7,100	26,057,000

a/ Other counties: Kings, Madera and Tulare.

CALIFORNIA DRY BEANS: Acreage, yield, and production, by counties, 1984-1985

County	1984 Planted	1984 Harvested	1984 Yield Per Acre	1984 Production	1985 Planted	1985 Harvested	1985 Yield Per Acre	1985 Production
	- - Acres - -		Pounds	Cwt.	- - Acres - -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	4,900	4,700	1,790	84,000	4,500	4,500	1,910	86,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	1,400	1,400	710	10,000	2,500	2,500	880	22,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	6,300	6,100	1,540	94,000	7,000	7,000	1,540	108,000
Butte	5,200	5,000	1,440	72,000	6,500	6,500	1,800	117,000
Colusa	8,800	8,600	1,600	138,000	8,500	8,400	1,810	152,000
Glenn	9,300	9,000	1,440	130,000	4,200	4,200	1,670	70,000
Sacramento	1,200	1,100	1,180	13,000	1,000	1,000	1,400	14,000
Solano	6,200	6,000	1,500	90,000	6,500	6,300	2,100	132,000
Sutter	21,900	21,400	1,720	368,000	17,500	17,300	2,010	348,000
Tehama	1,300	1,100	1,270	14,000	1,000	1,000	1,800	18,000
Yolo	3,000	2,900	1,550	45,000	1,800	1,800	1,940	35,000
Yuba	1,200	1,100	1,360	15,000	500	500	1,600	8,000
	58,100	56,200	1,570	885,000	47,500	47,000	1,900	894,000
Fresno	14,500	14,000	1,630	228,000	13,000	12,800	1,980	254,000
Kern	10,000	9,800	1,580	155,000	8,000	8,000	2,010	161,000
Kings	2,400	2,200	1,590	35,000	500	500	2,000	10,000
Madera	5,500	5,300	1,910	101,000	4,000	4,000	2,100	84,000
Merced	11,200	11,000	1,780	196,000	9,500	9,500	1,860	177,000
San Joaquin	25,800	25,000	1,730	432,000	29,000	29,000	2,030	590,000
Stanislaus	39,600	37,900	1,920	728,000	36,500	35,500	2,250	799,000
Tulare	10,900	10,400	1,730	180,000	11,500	11,200	2,110	236,000
	119,900	115,600	1,780	2,055,000	112,000	110,500	2,090	2,311,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	500	500	1,400	7,000	500	500	2,400	12,000
Riverside	800	700	1,710	12,000	500	500	2,200	11,000
San Bernardino	800	700	1,290	9,000	500	500	1,000	5,000
San Diego	---	---	---	---	---	---	---	----
Santa Barbara	8,100	7,800	1,320	103,000	9,500	9,500	1,770	168,000
Ventura	3,100	3,000	1,570	47,000	2,500	2,500	2,160	54,000
	13,300	12,700	1,400	178,000	13,500	13,500	1,850	250,000
Other Counties a/	400	400	1,500	6,000	---	---	---	---
STATE	198,000	191,000	1,685	3,218,000	180,000	178,000	2,002	3,563,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA DRY BEANS: Acreage, yield, and production, by counties, 1986-87

County	1986				1987			
	Planted	Harvested	Yield Per Acre	Production	Planted	Harvested	Yield Per Acre	Production
	- - Acres - -		Pounds	Cwt.	- - Acres - -		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,500	2,500	2,040	51,000	3,600	3,600	2,030	73,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	2,500	2,500	1,240	31,000	1,800	1,800	940	17,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	5,000	5,000	1,640	82,000	5,400	5,400	1,670	90,000
Butte	5,500	5,500	1,820	100,000	3,500	3,500	1,860	65,000
Colusa	6,500	6,500	1,830	119,000	9,150	8,950	1,870	167,100
Glenn	10,000	10,000	1,780	178,000	9,500	9,500	1,850	176,000
Sacramento	---	---	---	---	---	---	---	---
Solano	5,500	5,500	1,910	105,000	6,500	6,400	1,720	110,000
Sutter	18,000	18,000	1,960	352,000	14,600	14,400	1,990	286,000
Tehama	1,000	1,000	1,800	18,000	2,100	2,000	1,750	35,000
Yolo	3,000	3,000	1,800	54,000	1,350	1,350	1,710	23,100
Yuba	500	500	1,600	8,000	500	500	1,810	9,000
	50,000	50,000	1,870	934,000	47,200	46,600	1,870	871,200
Fresno	11,500	11,300	1,590	180,000	18,100	18,000	1,810	326,000
Kern	6,000	6,000	1,750	105,000	10,600	10,500	1,860	195,000
Kings	1,000	1,000	1,800	18,000	2,000	2,000	1,600	32,000
Madera	4,000	4,000	1,580	63,000	4,300	4,300	1,770	76,000
Merced	4,500	4,500	1,870	84,000	4,000	4,000	2,050	82,000
San Joaquin	22,000	21,700	1,930	419,000	23,500	22,500	1,780	401,000
Stanislaus	30,500	29,500	2,050	605,000	32,100	30,000	1,990	597,000
Tulare	13,500	13,000	1,650	215,000	15,400	15,300	1,740	266,000
	93,000	91,000	1,860	1,689,000	110,000	106,600	1,850	1,975,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	500	500	2,200	11,000	500	500	3,000	15,000
Riverside	---	---	---	---	500	500	2,000	10,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	7,500	7,500	1,650	124,000	6,900	6,900	1,880	130,000
Ventura	---	---	---	---	---	---	---	---
	8,000	8,000	1,690	135,000	7,900	7,900	1,960	155,000
Other Counties a/	1,000	1,000	2,200	22,000	1,500	1,500	1,790	26,800
STATE	157,000	155,000	1,846	2,862,000	172,000	168,000	1,856	3,118,000

a/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1984-85

County	1984					1985				
	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose
	- - Acres - -		- - Tons - -			- - Acres - -		- - Tons - -		
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	1,300	1,200	25.8	31,000	16.03	2,400	2,200	23.2	51,000	14.26
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	4,500	4,400	39.5	174,000	14.22	3,800	3,500	36.6	128,000	15.40
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	1,400	1,300	26.2	34,000	15.75	1,100	1,100	28.2	31,000	15.59
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	7,200	6,900	34.6	239.000	14.67	7,300	6,800	30.9	210,000	15.15
Butte	3,900	3,700	21.9	81,000	14.40	2,400	2,300	24.3	56,000	13.96
Colusa	7,100	7,000	25.1	176,000	15.90	9,500	9,400	24.7	232,000	15.19
Glenn	7,000	6,700	24.6	165,000	14.21	8,000	7,600	23.4	178,000	14.26
Sacramento	6,100	5,800	23.8	138,000	14.79	6,800	6,800	15.6	106,000	14.03
Solano	22,000	21,800	23.2	506,000	15.17	21,700	20,900	18.9	396,000	15.37
Sutter	5,900	5,700	22.1	126,000	15.48	4,400	4,400	23.6	104,000	15.00
Tehama	2,200	1,900	25.8	49,000	16.50	1,300	1,300	26.9	35,000	16.00
Yolo	19,000	18,900	20.8	394,000	14.29	17,700	17,700	14.4	255,000	13.37
Yuba	---	---	---	---	---	---	---	---	---	---
	73,200	71,500	22.9	1,635,000	14.93	71,800	70,400	19.3	1,362,000	14.65
Fresno	19,500	19,100	27.5	526,000	14.35	20,400	20,300	31.3	635,000	14.69
Kern	10,300	10,000	28.3	283,000	14.21	7,500	7,500	23.6	177,000	14.53
Kings	1,600	1,600	23.8	38,000	14.50	1,100	1,100	18.2	20,000	15.32
Madera	2,600	2,600	22.7	59,000	12.80	1,700	1,600	27.5	44,000	12.96
Merced	16,300	16,100	22.2	357,000	15.48	13,600	13,300,	27.1	360,000	16.56
San Joaquin	32,200	30,700	24.9	765,000	15.27	32,300	32,000	23.1	740,000	15.34
Stanislaus	3,500	3,500	23.4	82,000	13.58	3,700	3,700	20.3	75,000	14.84
Tulare	3,100	3,000	31.0	93,000	12.60	2,300	2,300	29.6	68,000	13.22
	89,100	86,600	25.4	2,203,000	14.69	82,600	81,800	25.9	2,119,000	15.15
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	38,400	38,200	24.5	936,000	15.98	41,400	41,300	22.2	916,000	15.96
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	1,100	1,100	24.5	27,000	15.08
Ventura	---	---	---	---	---	---	---	---	---	---
	38,400	38,200	24.5	936,000	15.91	42,500	42,400	22.2	943,000	15.93
Other Counties a/	3,100	2,800	26.8	75,000	14.03	1,800	1,600	21.9	35,000	14.23
STATE	211,000	206,000	24.7	5,088,000	15.00	206,000	203,000	23.0	4,669,000	15.05

a/ Includes those counties which normally have less than 1,000 acres planted.

CALIFORNIA SUGAR BEETS: Acreage, yield, and production, by counties, 1986-87

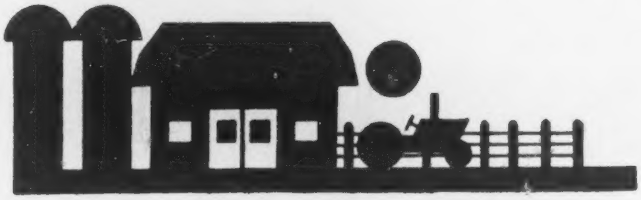
County	1986					1987				
	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose	Planted	Harvested	Yield/ Acre	Production	Percent Sucrose
	- - Acres - -		- - Tons - -			- - Acres - -		- - Tons - -		
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	6,000	5,800	37.6	218,000	15.24	4,400	4,400	39.5	174,000	14.40
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	1,000	1,000	28.0	28,000	15.92	1,100	1,100	31.8	35,000	16.25
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	1,200	1,200	37.5	45,000	15.48
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	7,000	6,800	36.2	246,000	15.31	6,700	6,700	37.9	254,000	14.85
Butte	2,400	2,300	17.0	39,000	13.00	3,000	2,900	24.8	72,000	14.40
Colusa	10,000	9,500	26.5	252,000	14.40	11,600	11,200	24.6	275,000	16.04
Glenn	7,700	7,600	20.5	156,000	14.01	8,900	8,700	29.3	255,000	14.10
Sacramento	3,400	3,400	24.7	84,000	11.59	4,700	4,700	25.5	120,000	15.40
Solano	15,500	15,300	25.8	395,000	15.37	25,100	24,800	20.3	504,000	15.53
Sutter	3,700	3,600	26.1	94,000	12.72	6,500	6,400	25.2	161,000	15.61
Tehama	1,600	1,300	25.4	33,000	16.20	---	---	---	---	---
Yolo	10,400	9,800	20.8	204,000	15.32	15,600	15,300	22.5	345,000	15.26
Yuba	---	---	---	---	---	---	---	---	---	---
	54,700	52,800	23.8	1,257,000	14.43	75,400	74,000	23.4	1,732,000	15.30
Fresno	26,000	25,700	27.6	709,000	10.75	25,000	24,500	31.7	776,000	15.05
Kern	10,000	10,000	30.0	300,000	14.01	10,700	10,500	30.4	319,000	14.93
Kings	1,500	1,500	26.0	39,000	15.32	1,700	1,700	29.4	50,000	14.95
Madera	2,400	2,300	27.4	63,000	14.01	2,700	2,700	35.2	95,000	15.28
Merced	15,600	15,400	28.0	431,000	10.18	13,400	13,300	32.6	433,000	15.08
San Joaquin	28,200	27,800	25.6	713,000	15.34	35,300	34,800	28.7	1,000,000	15.64
Stanislaus	3,600	3,500	24.0	84,000	15.10	3,500	3,400	28.5	97,000	15.13
Tulare	3,900	3,800	27.4	104,000	13.22	4,200	4,100	31.7	130,000	14.95
	91,200	90,000	27.1	2,443,000	12.86	96,500	95,000	30.5	2,900,000	15.25
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---
Imperial	37,400	36,800	22.9	842,000	16.32	37,700	37,700	27.2	1,026,000	16.27
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	37,400	36,800	22.9	842,000	16.32	37,700	37,700	27.2	1,026,000	16.27
Other Counties a/	1,700	1,600	27.5	44,000	14.23	1,700	1,600	27.5	44,000	14.17
STATE	192,000	188,000	25.7	4,832,000	14.01	218,000	215,000	27.7	5,956,000	15.41

a/ Includes those counties which normally have less than 1,000 acres planted.

CONVERSION TABLE

Crop	Domestic Unit	For Conversion To:			
		Short Ton a/		Metric Ton b/	
		x	-	x	-
Barley	bu. (48 lb.)	.024	41.6667	.02177243	45.9296
Corn	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Oats	bu. (32 lb.)	.016	62.5	.01451496	68.8944
Rice	cwt. (100 lb.)	.05	20.0	.04535924	22.04622
Sorghum	bu. (56 lb.)	.028	35.71429	.02540117	39.368
Wheat	bu. (60 lb.)	.030	33.3333	.02721554	36.7437
Cotton	bales (480 lb.)	.240	4.1667	.21772460	4.59296
Dry Beans	cwt. (100 lb.)	.05	20.0	.04535929	22.04622
Hay	ton (short ton)	1.0	1.0	.90718474	1.10231
Hops	lb.	.0005	2000.0	.00045359	2204.622
Sugar Beets	ton (short ton)	1.0	1.0	.90718474	1.10231

a/ Short ton = 2,000 pounds.
b/ Metric ton = 2,204.622 pounds.



• STATE OF CALIFORNIA
FOOD AND AGRICULTURE
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SACRAMENTO, CA 95814

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